Curriculum Vitae of Prof. Dr. Ajith Abraham

Contact Information

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Vice Chancellor
Greater Noida, Uttar Pradesh 201310, India

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ORCID: https://orcid.org/0000-0002-0169-6738
Scopus: https://www.scopus.com/authid/detail.uri?authorId=7202760099
Publons: https://publons.com/researcher/2897631/ajith-abraham/
G-Scholar: http://scholar.google.com/citations?user=i95DGLQAAAAJ
Linkedin: https://www.linkedin.com/in/ajithabraham

Short Biography

I have more than 34 years of professional experience in the Academia and Industry. Currently I am the Vice Chancellor at Bennett University, India. Prior to this, I was the Dean of the Faculty of Computing and Mathematical Sciences and a Professor of Artificial Intelligence at FLAME University, India. I am the founding Director of Machine Intelligence Research Labs (MIR Labs), a Not-for-Profit Scientific Network for Innovation and Research Excellence connecting Industry and Academia. The Network has currently more than 1,000 scientific members from 100+ countries. As an Investigator / Co-Investigator, I have won research grants worth over 100+ Million US$ from Australia, USA, EU, Italy, Czech Republic, France, Malaysia and China. My research interests are in a multi-disciplinary environment involving machine intelligence, cyber-physical systems, Internet of things, network security, sensor networks, Web intelligence, Web services, data mining and applied to various real-world problems. I have authored / coauthored more than 1,500+ research publications out of which there are 100+ books covering various aspects of Computer Science. One book was translated to Japanese and few other articles were translated to Russian and Chinese. About 1,300+ publications are indexed by Scopus and over 1,000+ are indexed by Thomson ISI Web of Science. Some of the articles are available in the ScienceDirect Top 25 hottest articles. My 1,500+ co-authors originate from 65+ countries and had the opportunity to collaborate with researchers from University of Cambridge, UK; MIT, USA; Harvard University, USA and Oxford University, UK etc. I have more than 57,000+ academic citations (h-index of 115 as per google scholar). I have given more than 250+ plenary lectures and conference tutorials (in 20+ countries) and have won Nine best paper awards at prestigious International conferences held in Belgium, Canada, Bahrain, Czech Republic, China and India. I served as the Chair of IEEE Systems Man and Cybernetics Society - Technical Committee on Soft Computing (which has over 200+ members) during 2008-2021 and as a Distinguished Lecturer of IEEE Computer Society representing Europe during 2011-2013. I was the Editor-in-Chief of Engineering Applications of Artificial Intelligence (EAAI), during 2016-2021, which is a 30+ year old Journal established by The International Federation on Automatic Control. I also serve / served the editorial board of over 15 International Journals indexed by Thomson ISI. I am actively involved in the organization of several academic conferences, and some of them are now annual events. I have immense teaching experience dealing with a wide variety of artificial intelligence courses, data mining and core computer science courses for undergraduate and graduate classes. I have supervised 14 Ph.D. thesis and 6 masters thesis. I have examined over 100+ Ph.D. theses and is a regular assessor / evaluator of several research funding organizations. Under various capacities, I am affilIated with several Universities around the globe. I received PhD degree from Monash University, Melbourne, Australia (2001), Master of Science Degree from Nanyang Technological University, Singapore (1998) and Bachelor of Technology (Honors) degree from the University of Calicut, India (1990).

Education

- Monash University, Melbourne, Australia
  Ph.D. in Computer Science, (2001)
  Thesis topic: *Hybrid Soft Computing: Architecture Optimization and Applications*
- Nanyang Technological University, Singapore
  Master of Science in Control and Automation (1998)
  Thesis topic: *Reliability Modeling and Optimization of Electronic Systems*
- University of Calicut, Kerala, India
  Bachelor of Technology in Electrical and Electronic Engineering (1990)
  Grade of Passing: First class (Honors). *First in the class of 50 students*

Professional Experience Summary

Academic: 26 years
Industrial experience: 8 years in three different assignments

Academic Teaching and Research

April 2024 -
Vice Chancellor
Founding Dean - School of Artificial Intelligence
Professor of Artificial Intelligence
Bennett University
Greater Noida, Uttar Pradesh 201310, India

August 2023 - March 2024
Pro -Vice Chancellor: Academics, Research, Incubation and International Relations
Professor of Artificial Intelligence
Bennett University
Greater Noida, Uttar Pradesh 201310, India

January 2023 - July 2023
Dean - Faculty of Computer Science and Mathematics
Professor of Artificial Intelligence
Foundation for Liberal and Management Education (FLAME) University
Lavale, Pune, Maharashtra 412115, India

July 2008 - December 2022
Founding Director / Director
Machine Intelligence Research Labs (MIR Labs)
11, 3rd Street NW
P.O. Box 2259, Auburn, Washington 98071-2259, USA

September 2021 - June 2023
Yayasan Tun Ismail Mohamed Ali Professorial Chair in Artificial Intelligence
UCSI University Kuala Lumpur
No.1, Jalan Menara Gading, UCSI Heights, 56000 Cheras, Kuala Lumpur, Malaysia

August 2021 - July 2024
Professor of Artificial Intelligence
Center for Artificial Intelligence
Innopolis University, Innopolis, Kazan, Russia

June 2009 - December 2017
Research Professor
Faculty of Electrical Engineering and Computer science
VSB- Technical University of Ostrava
17 Listopadu 15/2172, Ostrava-Poruba 70833, Czech Republic

January 2007 - 2010
Research Professor
Norwegian Centre of Excellence, Norwegian University of Science and Technology,
O.S. Bragstads plass 2E, N-7491, Trondheim, Norway

August 2004 - December 2006
Institute of Information Technology Advancement Program
Distinguished Visiting Professor
School of Computer Science and Engineering, Chung-Ang University, Seoul, Korea
School of Computer Science, Yonsei University, Seoul, South Korea

August 2002 - July 2004
Assistant Professor
Department of Computer Science, Oklahoma State University, USA

February 2002 - July 2002
Research Fellow
Faculty of Information Technology, Monash University (Clayton Campus), Australia

March 1999 - January 2002
Lecturer
Faculty of Information Technology, Monash University, Australia

Honorary/Adjunct Appointments

June 2013 - May 2016
External Assessor for Academic Programs
Universiti Putra Malaysia, Malaysia

January 2008 - 2018
Research Advisor
Addis Ababa University, Ethiopia

June 2012 - 2017
Research Advisor
Sudan University of Science and Technology, Khartoum, Sudan

January 2011 - December 2015
Adjunct Professor
Southern Illinois University, Carbondale, USA

November 2011 - November 2013
Adjunct Professor
University Technical Malaysia, Melaka

May 2012 - June 2012
Visiting Professor
Kazakh-British Technical University, Almaty, Kazakhstan

June 2011
Visiting Professor
University of Pisa, Italy

May 2011
Visiting Professor
Wroclaw University of Technology, Wroclaw, Poland

September 2010 - October 2010
Visiting Professor
AGH University of Science and Technology, Kracow, Poland

June 2010 - June 2011
Adjunct Professor
Hungarian Academy of Sciences, Hungary

January 2008 - December 2008
Adjunct Professor
Open University of Catalyunya, Barcelona, Spain

July 2008 - October 2008
Adjunct Professor
National Institute of Applied Sciences, INSA-Lyon, France

May 2005 - April 2006
Adjunct Professor
Rovira i Virgili University, Spain

January 2005 - December 2018
Adjunct Professor
Jinan University, China

January 2005 - December 2018
Adjunct Professor
Dalian Maritime University, China

Industrial Experience

Research and Development

January 1996 - February 1999
Project Engineer
Keppel Engineering Ltd., 19, Kian Teck Road, Singapore 628772.
http://www.keppelcorporation.com

April 1993 - October 1995
Design Engineer
Hyundai Engineering Ltd., Seoul, Korea.
http://www.hyundai.com

March 1991 - February 1993
Engineer (Projects)
Ashok Leyland Ltd., Madras, India 600 057.
http://www.ashokleyland.com

IEEE Technical Committee Chair

(2008 - 2022), **Chair of the Technical Committee on Soft Computing**, IEEE Systems Man and Cybernetics Society, IEEE, USA.

IEEE Computer Society - Distinguished Lecturer

(July 2011 - July 2013), **Distinguished Visitors Program - Representing Europe**, IEEE Computer Society, USA.

Research Grants Awarded as Principal Investigator

Funding agency: *Generalitat de Catalunya, Spain*
Topic: *Evolving Artificial Intelligence Paradigms on Computational Grid for Knowledge Mining*
Funding period: *January - December 2008*

Funding agency: *Ministry of Education, Spain*
Topic: *Evolutionary Neural Network Optimization*
Funding period: *2005-2006*

Funding agency: *Presidential Challenge Grant, Oklahoma State University*
Topic: *Web Based Distributed Data Mining Using Hybrid Intelligent Systems*
Funding period: *2003 - 2005*

Funding agency: *State of Oklahoma, USA*
Topic: *Startup fund as Domain Leader*
Funding period: *January - December 2004*

Research Grants Awarded as Co-Investigator

Funding agency: *Malaysian Government Grant, Higher Learning Ministry, Malaysia*
Topic: *Tree structural based method for feature selection*
Funding period: *2010 - 2012*

Funding agency: *National Science Foundation of China (NSFC), Grant number: 60873054*
Topic: *Research on Hidden Chinese Cognition Model Based on Swarm Intelligence*
Funding period: *2009 - 2011*

Funding agency: *MOSTI Science Fund, Malaysia*
Topic: *Development of An Integrated Adaptive Web Caching and Prefetching*
Funding period: *2008 - 2010*

Funding agency: *Government of Malaysia*
Topic: A Novel Swarm Optimized Rough Apriori Model for Mining Significant Resistant Single Nucleotide Polymorphism Subset in Obesity Gene Variants Diagnosis
Funding period: 2013 - 2014

Funding agency: *Government of Malaysia*
Topic: *The Augmented Social Network Benchmark for Web Pre-caching on Solving Trust, Accuracy and Expectation Problems*
Funding period: *2012 - 2014*

Funding agency: *European Social Fund and Czech Republic State Funds*
Topic: *BIO-inspired Methods: research, education and knowledge transfer*
Funding period: *2011 - 2014*

Funding agency: *European Social Fund and Czech Republic State Funds*
Topic: *IT4Innovations, Center of Excellence*
Funding period: *2011 - 2015*

Funding agency: *The International Centre for Genetic Engineering and Biotechnology, Italy*
Topic: *A New 3D Descriptor of Synthetic Drug Molecular Structure for Drug Analysis*
Funding period: *2014 - 2015*

Funding agency: *European Commission, FP7-PEOPLE-2012-ITN Programme*
Topic: *Development of in-silico process models for roll compaction*
Funding period: *2013 - 2016*

Funding agency: *European Commission, Horizon 2020*

Topic: *Regeneration and Optimisation of Cultural Heritage in Creative and Knowledge Cities*
Funding period: *2017 - 2020*

Funding agency: *Government of Malaysia*
Topic : *Hybrid Blind Deconvolution and DeepOrganNet Techniques for Reconstructing 3D Molecular Structure of Genuine and Falsified Medicine Microscopic Images*
Funding period: *2021 - 2023*

Funding agency: *Permodalan Nasional Berhad, Government of Malaysia*
Project: *Yayasan Tun Ismail Professorial Chair Programme (YTIPCP)*
Topic: *An Intelligent Portfolio Management System for Strategic Planning and Investment Decision Making using Artificial Intelligence*
Funding period: *2021 - 2023*

Funding agency: *The Analytical Center for the Government of the Russian Federation*
Project: *Center for Artificial Intelligence, Innopolis University, Innopolis, Russia*
Topic: *Intersectoral Artificial Intelligence Technologies for the Task of Digital Transformation of the Economy Priority Sectors*
Funding period: *2021 - 2024*

Funding agency: Research Council of Lithuania
Project topic: Sensitive Cognitive Classroom Emphasizing Improving Learners Academic Performance and Positive Emotions and Reducing Stress and Depression
Funding period: 2024-2027

Awards and Honors

Outstanding Faculty Award
Was awarded the outstanding faculty award (Research) by the Department of Computer Science, Oklahoma State University, USA in 2003.

IEEE Technical Committee Awards

1. 2009 Best Technical Committee award of the IEEE Systems Man and Cybernetics Society, IEEE, USA (Technical Committee on Soft Computing).
2. 2017 Best Technical Committee award of the IEEE Systems Man and Cybernetics Society, IEEE, USA (Technical Committee on Soft Computing).

Best Paper Awards and Nominations

1. Best technical paper of Second International conference on Computers in Industry, Bahrain, November, 2000. The best paper was selected from a total of 45 papers (52 % acceptance). The award includes US$1000 and a certificate of merit. **Paper details**: Ajith Abraham , ***A Soft Computing Approach for Fault Prediction of Electronic Systems****, pp. 83-91, 2000.*
2. Best technical paper of the Biological Simulation Track, 15th European Simulation Conference, Prague, Czech Republic, June 2001. **Paper details**: Ajith Abraham*, Ninan Sajith and Babu Joseph,* ***Will We Have a Wet Summer? Long-term Rain Forecasting Using Soft Computing Models****, Society for Computer Simulation International, ISBN 1565552253, pp. 1044-1048, 2001.*
3. Best technical paper of Fifth International Conference on Computing Anticipatory Systems, Belgium, August 2001. **Paper details**: *Sonja Petrovic-Lazerevic, Ken Coghill and* Ajith Abraham*,* ***Neuro-Fuzzy Support of Knowledge Management in Social Regulation****, Computing Anticipatory Systems, American Institute of Physics, ISBN 0735400814, pp. 387-400, 2002.*

4. Best paper award nomination of IEA/AIE'04, 17th International Conference on Industrial Engineering Applications of Artificial Intelligence and Expert Systems, Canada, 2004. **Paper details**: *Marcin Paprzycki,* Ajith Abraham *and Ruiyuan Guo,* ***Data Mining Approach for Analyzing Call Center Performance****, Innovations in Applied Artificial Intelligence, Springer Verlag, pp. 1092-1101, 2004.*
5. Best technical paper of the Sixth International Conference on Intelligent Systems Design and Applications (ISDA'06), China, 2006. Three best papers were selected by an award committee from a total of 490 accepted papers (27 % acceptance). **Paper details**: *Swagatam Das,* Ajith Abraham *and Amit Konar,* ***Spatial Information based Image Segmentation Using a Modified Particle Swarm Optimization Algorithm****, IEEE, ISBN 07695- 2528-8, Volume II, pp. 438-444, 2006.*
6. Best technical paper of the Second IEEE International Conference on Digital Information Management, France, ICDIM 2007. Best paper was selected by a award committee from a total of 83 accepted papers (37.9% acceptance rate). **Paper details:** *Crina Grosan and* Ajith Abraham*,* ***Exploration of Multiple Roots for a Polynomial System****, IEEE , ISBN 1-4244-1476-8, pp. 133-137, 2007.*
7. Best technical paper of the 7th International Conference on Computer Information Systems and Industrial Management Applications (CISIM'08), Czech Republic. **paper details:** *Divyata Dal, Siby Abraham,* Ajith Abraham*, Sugata Sanyal and Mukund Sanglikar,* ***Evolution induced Secondary Immunity: An Artificial Immune System based Intrusion Detection System****, IEEE, ISBN 978-0-7695-3184-7, pp. 61-66, 2008.*
8. Best technical paper of the 2015 International Conference on Computing Communication Control and Automation (ICCUBEA), India. **Paper details:** Avik Basu, Sanjiban Sekhar Roy, *Ajith Abraham*, **A Novel Diagnostic Approach Based on Support Vector Machine with Linear Kernel for Classifying the Erythemato-Squamous Disease**, IEEE, ISBN 978-1-4799-6892-3, pp. 343 - 347, 2015.
9. Best application paper of the International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP), India. **Paper details:** Ayush Chauhan, Atul Kumar Singh, Naresh Kumar, *Ajith Abraham*, **Comparison of ARMA, MLP, SVM and ELANFIS models for Time Series Prediction of Temperature and Relative Humidity**, IEEE, 2021.
10. Best technical paper of the International Conference on Fourth Industrial Revolution based Technology and Practices (ICFIRTP), India. **Paper details:** Gupta V., Rathore A., Bhatt D., Naresh Kumar, *Ajith Abraham*, **Sensor routing protocol with optimized delay and overheads in mobile based wireless sensor network**, IEEE, 2021.

Academic Service Awards

Track Chair of Information and Assurance Track, IEEE International Conference on Information Technology: Coding and Computing (ITCC'04), USA. **Industrial Awards**

Engineer of the Project Award, Hyundai Engineering Ltd, Seoul, Korea. The award citation reads *.....for exemplary conduct and best performance demonstrated in his dutiful and faithful commitment to his job*'

Invited Talks

Keynote / Plenary / Invited Talks During International Conferences

1. 9th international conference Information Technology Trends, Dubai, 2023
2. Innopolis AI Conference for business (AIIN 2023), Innopolis, Russia, 2023.
3. International Conference on Emerging Computational Intelligence, Aligarh, India, 2023
4. 7th Endowment Lecture, MIT, Anna University, Chennai, India, 2023
5. International Conference on Innovations in Intelligent Computing and Communications, Bhubaneswar, India, 2022.
6. International Conference on Intelligent and Fuzzy Systems, Izmir, Turkey, 2022.
7. International Conference on Computational Intelligence, Tijuana, Mexico, 2022.
8. National Technology Day, Kerala State Council for Science,Technology, and Environment, Trivandrum, India, 2022.

9. 17th International Conference on Hybrid Artificial Intelligence Systems, Salamanca, Spain, 2022.
10. International Conference on Computing, Communication, Security and Intelligent Systems, Cochin, India, 2022.
11. International conference on recent and future Trends for Smart Electronics System and Manufacturing, Pune, India, 2022.
12. Digital Innopolis Days, Innopolis, Russia, 2022.
13. 4th International Conference on Recent Trends in Image Processing & Pattern Recognition, Malta, 2021.
14. 2021 International Conference on Frontiers of Artificial Intelligence and Machine Learning, Sweden, 2021.
15. International Conference on Intelligent and Fuzzy Systems, Istanbul, Turkey, 2021.
16. 3rd International Conference on Smart Power and Internet Energy Systems, Shanghai, China, 2021.
17. 6th International Conference on Internet of Things, Big data and Security, Prague, Czech Republic, 2021.
18. International Intelligent Systems Forum - What Makes a Data Scientist?, Hyderabad, India, 2021.
19. European Conference on Natural Language Processing and Information Retrieval, Stockholm, Sweden, 2021.
20. Dubai Expo, Dubai, UAE, 2021.
21. 17th International Joint Conference on e-Business and Telecommunications, Paris, France, 2020.
22. International E-Summit 2020 on Artificial Intelligence and Machine Learning, Nagpur, India, 2020.
23. 5th International Universal Scientific Education and Research Network Congress, Tehran, Iran, 2020.
24. 26th International Conference on Information and Software Technologies, Kaunas, Lithuania, 2020.
25. International Conference on Identification, Information and Knowledge in the Internet of Things, Shanghai, China, 2020.
26. International Conference on Emerging Wireless Communication Technologies and Information Security, Ranchi, India, 2020.
27. 5th International Conference on Computing in Engineering and Technology, Nanded, India, 2020.
28. International Conference on Computational Methods in Science & Technology, Chandigarh, India, 2020.
29. 3rd International Conference on Computing Informatics and Networks, Delhi, India, 2020.
30. Recent Advances in Computer science and Allied Domains, Delhi, India, 2020.
31. 4th International Conference on Soft Computing: Theories and Applications, Patna, India, 2019.
32. International Conference on Intelligent Computing, Instrumentation & Control Technologies, India, 2019
33. International Workshop on Machine Intelligence and Data Science, Cochin, India, 2019
34. 4th World Congress on Disaster Management, Mumbai, India, 2019
35. IEEE 5th International Conference on Platform Technology and Service, Jeju, Korea, 2019
36. International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, Coimbatore, India, 2019
37. 4th International Conference on Computing in Engineering and Technology, Aurangabad, India, 2019 International Conference on Computational Intelligence in Pattern Recognition, Kolkata, India, 2019
38. 3rd National Teachers Congress, Pune, India, 2019
39. IEEE International Conference on Circuits and Systems in Digital Enterprise Technology, Kottayam, India, 2018
40. International Conference on Soft Computing in Data Analytics, India, 2018
41. The Computational Intelligence Summit, Bangkok, Thailand, 2018
42. International Conference on Emerging Technologies in Data Mining & Information Security,

Kolkata, India, 2018
43. International Conference on Soft Computing: Theories and Applications, Jhansi, India, 2017
44. International Conference on Computational Intelligence Systems, Chennai, India, 2017
45. 7th International Conference on Cloud Computing, Data Science & Engineering, Delhi, India, 2017
46. International Workshop on Computational Intelligence and Machine learning, Delhi, India, 2017
47. International Conference on IoT, Data Science and Security, Coimbatore, India, 2017
48. 22nd International Conference on Information and Software Technologies, Druskininkai, Lithuania, 2016
49. 4th International Conference on Intelligent Control and Automation Sciences, Reims, France, 2016
50. 9th International Conference on Computational Intelligence in Security for Information Systems, San Sebastian, Spain, 2016
51. 5th International Conference on Computing and Informatics, Istanbul, Turkey, 2015
52. International Conference - Shaastrarth, Raipur, India, 2015
53. International Conference on Innovations in Computing Techniques, Coimbatore, India, 2015
54. Indo-Czech Joint Workshop on Big Data Analytics, Nagpur, India, 2015
55. 2nd International Conference on Electrical Systems, Technology, and Information towards sustainable development, Bali, Indonesia, 2015
56. International Workshop on Big Data Analytics, India, 2015
57. IEEE Summer School on Computational Intelligence: Theory & Applications, Tunis, Tunisia, 2014
58. International Conference on Computational Intelligence in Data Mining, Burla, India, 2014
59. International Conference on High Performance Computing and Applications, Bhubaneswar, India, 2014
60. International Conference on Advances in ICT for Emerging Regions, Colombo, Sri Lanka, 2014
61. 14th International Conference on Hybrid Intelligent Systems, Kuwait, 2014
62. IEEE International Symposium on Biometrics & Security Technologies, Kuala Lumpur, Malaysia, 2014
63. International Conference on Information Security, Ministry of Interior, Taipei, Taiwan
64. 7th International Joint Conference on Computational Sciences and Optimization, Beijing, 2014
65. International Conference on Computing, Informatics and Networks, New Delhi, 2014
66. 2nd International Conference on Computing, Measurement, Control and Sensor Network, Taiwan, 2014
67. International Seminar, Hindustan University, India, 2014
68. International Conference on Theory and Practice in Modern Computing, Prague, Czech Republic, 2013
69. Journal des Doctorales en Systemes d'Information, Reseaux et Telecommunication, Rabat, Morocco, 2013
70. World Conference on Advances in Communications and Control Systems, Dehradun, India, 2013
71. 3rd Kuwait Conference on E-Services and E-Systems, Kuwait, 2012
72. 13th Ibero-American Conference on Artificial Intelligence, Cartagena de Indias, Colombia, 2012
73. 16th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems, San Sebastian, Spain, 2012
74. International Conference on E-business Technology & Strategy, Tianjin, China, 2012
75. 15th International Conference on Business Information Systems, Vilnius, Lithuania, 2012
76. The International Conference on Information Systems Design and Intelligent Applications, India, 2012
77. International Conference on Innovations in Computers, Information and Communication, PSG Tech, Coimbatore, India, 2012
78. National Workshop on Cyber Security, Kochi, India, 2011
79. International Workshop on ICT Research, Delhi, India, 2011
80. International Workshop on ICT Research, Gwalior, India, 2011
81. 3rd International Conference on Trends in Information Sciences and Engineering, Chennai,

India, 2011

82. Indo-Czech Synergy Programme on Advances in Information and Communication Technologies, Nagpur, India, 2011
83. 11th International Conference on Computational Science and Its Applications, Santander, Spain, 2011
84. 7th International Conference on Hybrid Artificial Intelligent Systems, 2011
85. International Conference on Soft Computing Models in Industrial and Environmental Applications Salamanca, Spain, 2011
86. 4th International Conference on Genetic and Evolutionary Computing, Shenzhen, China, 2010
87. 3rd International Conference on Computational Intelligence in Security for Information Systems, Leon, Spain, 2010
88. 3rd International Conference on Emerging Trends in Engineering and Technology, Goa, India, 2010
89. International Workshop on Meta-Heuristics and IT Researchers, Gwalior, India, 2010
90. 4th International Conference on Neural Parallel and Scientific Computation, Atlanta, USA, 2010
91. International Workshop on Soft Computing Models in Industrial Applications, Portugal, 2010
92. International Conference and Workshop on Software Engineering and Intelligent Systems, Ota, Nigeria, 2010
93. International Workshop on Soft Computing Techniques and Their Engineering Applications, Gwalior, India, 2010
94. International Seminar on Intelligent Systems and Soft Computing, Granada, Spain, 2010
95. National Conference on Advanced Computing, Kochi, India, 2010
96. The Changing Relationship between Terrorism, Insurgency and Inter-State War, St Andrews, UK, 2010
97. 3rd International Conference on Pattern Recognition and Machine Intelligence, New Delhi, India, 2009
98. IEEE International Conference on Information Science and Engineering, Nanjing, China, 2009
99. 8th International Conference on Mathematical and Computational Models, Coimbatore, India , 2009
100. International Workshop on Machine Intelligence, Jakarta, Indonesia, 2009
101. European Conference on Intelligence and Security Informatics, Esbjerg, Denmark, 2008
102. 2nd International Workshop on Evolutionary Techniques in Data-processing, Turin, Italy, 2008
103. IEEE International Conference on the Applications of Digital Information and Web Technologies, Ostrava, Czech Republic, 2008
104. IEEE International Conference on Intelligence and Security Informatics, Taipei, Taiwan, 2008
105. International Conference on Emerging Trends in Engineering and Technology, Nagpur, India, 2008
106. 6th International Conference on Informatics and Systems, Cairo, Egypt, 2008
107. International Symposium on Hybrid Soft Computing in Engineering, ICT and Social Science, Sofitel Palm Resort, Johor Bahru, Malaysia, 2007
108. Hybrid Artificial Intelligence Systems Workshop in conjunction with The Conference of the Spanish Association for Artificial Intelligence, Salamanca, Spain, 2007.
109. 6th International Conference on Computer Information Systems and Industrial Management Applications, Elk, Poland, 2007.
110. International Conference on Applied Computing, Salamanca, Spain, 2007.
111. IEEE International Conference on Digital Information Management, Bangalore, India, 2006.
112. 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, 2006.
113. International Conference on Bio-Inspired Computing: Theory and Applications, Wuhan, China, 2006.
114. 3rd International Conference on Neural, Parallel and Scientific Computations, Atlanta, USA, 2006.
115. International Conference on Applied Computing, San Sebastian, Spain, 2006.
116. 7th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, 2005.
117. International Conference on Applied Computing 2005, Algarve, Portugal, 2005.

118. 7th International Mendel Conference on Soft Computing, Brno, Czech Republic, 2001.

Tutorials During International Conferences

1. International Conference on Computer Modeling and Simulation, Brno, Czech Republic, 2009.
2. International Conference on Computational Intelligence Communication System and Networks, Indore, India, 2009.
3. 3rd Asia International Conference on Modeling and Simulation, Bali, 2009
4. International Conference on Emerging Trends in Engineering and Technology, Nagpur, India, 2008.
5. 6th International Conference on Informatics and Systems, Cairo, Egypt, 2008.
6. Applied Computing, AC 2006, San Sebastian, Spain, 2006.
7. 2nd International Conference on Hybrid Intelligent Systems, HIS, Santiago, Chile, 2002.
8. 6th Online World Conference on Soft Computing in Industrial Applications, On the Internet, 2001.
9. 15th European Simulation Multiconference, Prague, 2001.
10. International Conference on Intelligent Multimedia and Distance Education, Fargo, USA, 2001.
11. 2nd International Conference on Computers in Industry, Bahrain, 2000.

Technical Seminars

1. FLAME University, Pune, India (2023)
2. Dibrugarh University, Assam, India (2022)
3. Nagpur Institute of Technology, Nagpur, India (2020)
4. VIT Bhopal University, Bhopal, India (2019)
5. GIET University, Gunupur, India (2019)
6. National Institute of Technology, Calicut, India (2019)
7. College of Engineering, Trivandrum, India (2019)
8. South Asian University, India (2016)
9. Toc H Institute of Science and Technology, India (2016)
10. Beijing University of Chemical Technology, China (2014)
11. University of Tunis, Tunisia (2013)
12. Hindustan University, India (2013)
13. Addis Ababa University, Ethiopia (2013)
14. VSB Technical University of Ostrava, Czech Republic (2013)
15. University of Sao Paolo, Brazil (2012)
16. Universiti Teknikal Malaysia, Melaka, Malaysia (2012)
17. Sudan University of Science and Technology, Sudan (2012)
18. University of Mumbai, India (2011)
19. University of Sfax, Tunisia (2011)
20. Chinese Academy of Sciences, China (2011)
21. G.H. Raisoni College of Engineering, Nagpur, India (2011)
22. Hungarian Academy of Sciences, Budapest, Hungary (2011)
23. Indian Institute of Technology, Roorkee, India (2011)
24. University of Delhi, India (2011)
25. Indian Institute of Information Technology and Management, Gwalior, India (2011)
26. Indian Institute of Information Technology and Management, Trivandrum, India (2011)
27. VSB Technical University - Ostrava, Czech Republic (2011)
28. University of Granada, Spain (2010)
29. Indian Institute of Information Technology and Management, Gwalior, India (2010)
30. Cochin University of Science and Technology, Cochin, India (2010)
31. Kuwait University, Kuwait (2010)
32. Covenant University, Ota, Nigeria (2010)
33. Universiti Teknikal Malaysia, Melaka, Malaysia (210)
34. Xidian University, Xian, China (2009)

35. Dalian Maritime University, Dalian, China (2009)
36. VSB Technical University - Ostrava, Czech Republic (2009)
37. Czech Academy of Sciences, Prague, Czech Republic (2009)
38. Universiti Teknologi Malaysia, Johor Bahru, Malaysia (2009)
39. Universiti Teknikal Malaysia, Melaka, Malaysia (2009)
40. G.H. Raisoni College of Engineering, Nagpur, India (2009)
41. University of Waterloo, Canada (2008)
42. National Institute of Applied Sciences, INSA Lyon, France (2008)
43. Arab Open University, Kuwait (2008)
44. Universiti Teknologi Malaysia, Johor Bahru, Malaysia (2007)
45. Universitat Politecnica de Catalunya, Barcelona, Spain (2007)
46. Open University of Catalonia Barcelona, Catalonia, Spain (2007)
47. Norwegian University of Science and Technology, Trondheim, Norway (2007)
48. Information and Communications University, Korea (2007)
49. National Kaohsiung University of Applied Sciences, Taiwan (2006)
50. Yonsei University, Seoul, Korea (2006)
51. University Babes-Bolyai (UBB), Cluj-Napoca, Romania (2006)
52. University of Burgos, Burgos, Spain (2006)
53. Rovira i Virgili University, Tarragona, Spain (2006)
54. National Kaohsiung University of Applied Sciences, Taiwan (2005)
55. Chung-Ang University, Seoul, Korea (2005)
56. Jinan University, Shandong, China (2005)
57. Dalian University of Technology, Dalian, China (2005)
58. Dalian Maritime University, Dalian, China (2005)
59. Dalian Fisheries University, Dalian, China (2005)
60. Hanbat National University, Korea (2005)
61. University College Dublin, Ireland (2005)
62. James Cook University, Australia (2004)
63. New Mexico Tech, USA (2003)
64. University of South Australia, Adelaide, Australia (2001)
65. University of Calgary, Calgary, Canada (2001)
66. Deakin University, Melbourne, Australia (2000)

My Research Interests

The ongoing Industrial Revolution is changing our lives in ways never imagined before with huge changes in the economy and a whole new level of global inter connected markets. Rapid extraordinary advances in computational processing power, Internet connectivity, Internet of things, cyber physical systems and artificial intelligence makes it a challenging task even for the most experienced experts to anticipate the future of standardization in the field. Artificial Intelligence is a multidisciplinary research field with immense applications in manufacturing, agriculture, e-commerce, complex data analysis, homeland security etc. My primary research is on developing advanced machine intelligence using hybridization of function approximation methods, approximate reasoning and global optimization methods focused on big data analytics, understanding networks, information security, Web intelligence, decision support systems, Internet of Things etc. Please see **Table 1** for a summary of research publications and **Tables 2 - 4** for a summary of academic citations.

Table 1: **Summary of contributed research publications as of June 22, 2023**

Authored books	9
Journal papers	561
Book chapters	85
Edited books	58
Edited conference proceedings	187
Conference papers	558
Invited articles etc.	13
Total	**1,471**

Table 2: **Google scholar citations data as of June 20, 2024**

Total Citations	58,972
H-index	115
Average number of citations / year during the last 5 years	4,000+
i10-index - Number of articles with 10 or more citations	809

Contributed Research Publications

Published Books

Authored Books

1. Dipti Kapoor Sarmah, Anand Kulkarni and *Ajith Abraham*, **Optimization Models in Steganography Using Metaheuristics**, Intelligent Systems Reference Library, Springer Verlag, Germany, ISBN 978-3-030-42044-4, p. 166, 2020.
2. Meera Ramadas and *Ajith Abraham*, **Metaheuristics for Data Clustering and Image Segmentation**, Intelligent Systems Reference Library, Springer Verlag, Germany, ISBN 978-3-030-04096-3, p. 163, 2018.
3. Anand Kulkarni, Ganesh Krishnasamy and *Ajith Abraham*, **Cohort Intelligence: A Socio-inspired Optimization Method**, Intelligent Systems Reference Library Series, Springer Verlag, Germany, ISBN 978-3-319-44253-2, p. 134, 2017.
4. Kun Ma, *Ajith Abraham*, Bo Yang, Runyuan Sun, **Intelligent Web Data Management: Software architectures and emerging technologies**, Studies in Computational Intelligence, Springer Verlag, Germany, ISBN 978-3-319-30191-4, p. 162, 2016.
5. Anand Kulkarni, Kai Tang and *Ajith Abraham*, **Probability Collectives: A Distributed Multi-agent System Approach for Optimization**, Intelligent Systems Reference Library Series, Springer Verlag, Germany, ISBN 978-3-319-15999-7, 2015, p. 157, 2015.
6. Crina Grosan and *Ajith Abraham* , **Computational Intelligence: A Crash Course** Intelligent Systems Reference Library Series, Springer Verlag, Germany, ISBN 978-3-642-21003-7, p. 450, 2011.
7. Huihui Bai, Anhong Wang, Yao Zhao, Jeng-Shyang Pan and *Ajith Abraham*, **Distributed Multiple Description Coding: Principles Algorithms and Systems**, Springer Verlag, London, ISBN 978-1-4471-2247-0, p. 171, 2011.

Table 3: **Web of Science citations data as of June 22, 2023**

Total Citations	19,889
H-index	64
Average number of citations / year during the last 5 years	2,000+
Number of articles in Web of Science	1020

Table 4: **Scopus citations data as of June 10, 2023**

Total Citations	30,803
H-index	83
Average number of citations / year during the last 5 years	2,500+
Number of articles in Scopus	1,396

8. Yuehui Chen and *Ajith Abraham*, **Tree-Structure based Hybrid Computational Intelligence: Theoretical Foundations and Applications**, Intelligent Systems Reference Library Series, Springer Verlag, Germany, ISBN: 978-3-642-04738-1, p. 206, 2009.
9. Swagatam Das, *Ajith Abraham* and Amit Konar, **Metaheuristic Clustering**, Studies in Computational Intelligence, Springer Verlag, Germany, Volume 178, ISBN: 978-3-540-92172-1, p. 252, 2009.

Journal Publications

Peer Reviewed Articles Published (or in press) in International Journals

1. Mrinalini Bhagawati, Sudip Paul, Laura Mantella, Amer M Johri, John R Laird, Inder M Singh, Rajesh Singh, Deepak Garg Mostafa M Fouda, Narendra N Khanna, Riccardo Cau, *Ajith Abraham*, Mostafa Al-Maini, Esma R Isenovic, Aditya M Sharma, Jose Fernandes E Fernandes, Seemant Chaturvedi, Mannudeep K Karla, Andrew Nicolaides, Luca Saba, Deep learning approach for cardiovascular disease risk stratification and survival analysis on a Canadian cohort, Jasjit S Suri, **International Journal of Cardiovasc Imaging**, doi: 10.1007/s10554-024-03100-3, 2024.
2. Xinyu Liu, Kun Ma, Qiang Wei, Ke Ji, Bo Yang, *Ajith Abraham*, G-HFIN: Graph-based Hierarchical Feature Integration Network for propaganda detection of We-media news articles, Engineering Applications of Artificial Intelligence, Volume 132, 107922, 2024.
3. Supriya Mahadevkar, Shruti Patil, Ketan Kotecha, *Ajith Abraham*, A comparison of deep transfer learning backbone architecture techniques for printed text detection of different font styles from unstructured documents, **PeerJ Computer Science**, Volume 10, e1769, 2024.
4. Vivek Warke, Satish Kumar, Arunkumar Bongale, Pooja Kamat, Ketan Kotecha, Ganeshsree Selvachandran, *Ajith Abraham*, **Engineering Applications of Artificial Intelligence**, Volume 128, 107367, 2024.
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8. Rucha Shinde, Shruti Patil, Ketan Kotecha, Vidyasagar Potdar, Ganeshsree Selvachandran, *Ajith Abraham*, Securing AIbased healthcare systems using blockchain technology: A stateoftheart systematic literature review and future research directions, **Transactions on Emerging Telecommunications Technologies**, Volume 35, Issue 1, e4884, 2024.
9. Aryan Mehta, Ali Asgar Padaria, Dwij Bavisi, Vijay Ukani, Priyank Thakkar, Rebekah Geddam, Ketan Kotecha, *Ajith Abraham*, Securing the Future: A Comprehensive Review of Security Challenges and Solutions in Advanced Driver Assistance Systems, **IEEE Access**, 2023
10. Stephanie S Noronha, Mayuri A Mehta, Dweepna Garg, Ketan Kotecha, *Ajith Abraham*, Deep Learning-based Dermatological Condition Detection: A Systematic Review with Recent Methods, Datasets, Challenges and Future Directions, **IEEE Access**, 2023.
11. Behzad Saemi, Ali Asghar Rahmani Hosseinbadi, Azadeh Khodadadi, SeyedSaeid Mirkamali, *Ajith Abraham*, Solving Task Scheduling Problem in Mobile Cloud Computing Using the Hybrid Multi-Objective Harris Hawks Optimization Algorithm, **IEEE Access**, 2023.
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14. Arihant Surana, Manish Rathod, Shilpa Gite, Shruti Patil, Ketan Kotecha, Ganeshsree Selvachandran, Shio Gai Quek, *Ajith Abraham*, An audio-based anger detection algorithm using a hybrid artificial neural network and fuzzy logic model, **Multimedia Tools and Applications**, pp 1-21, 2023.
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16. Himali Ghorpade, Jayant Jagtap, Shruti Patil, Ketan Kotecha, *Ajith Abraham*, Natally Horvat, Jayasree Chakraborty, Automatic Segmentation of Pancreas and Pancreatic Tumor: A Review of a Decade of Research, **IEEE Access**, 2023.
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22. Anuradha Thakare, Ahmed M Anter, *Ajith Abraham*, Seizure disorders recognition model from EEG signals using new probabilistic particle swarm optimizer and sequential differential evolution, **Multidimensional Systems and Signal Processing**, Springer, 2023.
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531. Sonja Petrovic-Lazerevic and *Ajith Abraham* , Optimizing Linear Programming Technique Using Fuzzy Logic, Advances in Soft Computing, Physica Verlag, Germany, ISBN 3790814806, pp.269-284, 2002.
532. Gleb Beliakov and *Ajith Abraham* , Global Optimization of Neural Networks Using Deterministic Hybrid Approach, Advances in Soft Computing, Physica Verlag, Germany, ISBN 3790814806, pp. 79-92, 2002.
533. Maumita Bhattacharya, *Ajith Abraham* and Baikunth Nath, A Linear Genetic Program- ming Approach for Modeling Electricity Demand Prediction in Victoria, Advances in Soft Comput-

ing, Physica Verlag, Germany, ISBN 3790814806, pp. 379-394, 2002.

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538. *Ajith Abraham* , Neuro-Fuzzy Systems: State-of-the-Art Modeling Techniques, Connectionist Models of Neurons, Learning Processes, and Artificial Intelligence, LNCS 2084, Springer Verlag Germany, Jose Mira and Alberto Prieto (Eds.), ISBN 3540422358, Spain, pp. 269-276, 2001.
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549. *Ajith Abraham* , An Evolving Fuzzy Neural Network Model Based Reactive Power Control, In Proceedings of The Second International Conference on Computers In Industry, Published by The Bahrain Society of Engineers, Bahrain, pp. 247-253, 2000.
550. *Ajith Abraham* , A Soft Computing Approach for Fault Prediction of Electronic Systems, In Proceedings of The Second International Conference on Computers In Industry, Published by The Bahrain Society of Engineers, Bahrain, pp. 83-91, 2000.
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552. *Ajith Abraham* and Baikunth Nath, Evolutionary Design of Neuro-Fuzzy Systems - A Generic Framework, 4th Japan-Australia Joint Workshop on Intelligent and Evolutionary Systems, National Defence Academy (Japan) and University of New South Wales (Australia), ISBN 0731705041, Japan, pp. 106-113, 2000.
553. *Ajith Abraham* and Baikunth Nath, Optimal Design of Neural Nets Using Hybrid Algorithms, In Proceedings of The Sixth Pacific Rim International Conference on Artificial Intelligence, LNAI 1886, Springer Verlag, Germany, ISBN 3540679251, Melbourne, pp. 510-520, 2000.
554. *Ajith Abraham* and Baikunth Nath, Hybrid Heuristics for Optimal Design of Neural Nets, In Proceedings of Third International Conference in Recent Advances in Soft Computing, Advances in Soft Computing - Soft Computing Techniques and Applications, Springer Verlag-Germany, ISBN 3790813613, pp. 15-22, 2000.
555. *Ajith Abraham* and Baikunth Nath, IT Impact On New Millennium Manufacturing, In Proceedings of 5th International Conference on Computer Integrated Manufacturing, Computer Integrated Manufacturing, ISBN 9810419236 ISBN 9810419961, Singapore, pp. 321-332, 2000.
556. *Ajith Abraham* and Baikunth Nath, Failure Prediction Of Critical Electronic Systems in Power Plants Using Artificial Neural Networks, In Proceedings of First International Power Energy Conference, Australia (INTPEC'99), ISBN 0732620945, Australia, 1999.
557. *Ajith Abraham* and Baikunth Nath, Artificial Neural Networks for Intelligent Real Time Power Quality Monitoring Systems, In Proceedings of First International Power & Energy Conference, Australia (INTPEC'99), ISBN 0732620945, Australia, 1999.
558. Baikunth Nath and *Ajith Abraham* , Parallel Machine Scheduling using Genetic Algorithms, In Proceedings of International AMSE conference on Computer Modeling, Simulation and Communication, ISBN 0074637525, Tata McGraw-Hill Publishing Co. Ltd, India, pp. 124-128, 1999.

Other Publications

Invited/Non refereed papers/Short articles etc.

1. Shubhangi Giripunje, Preeti Bajaj and *Ajith Abraham* , Emotion Recognition System Using Connectionist Models, In Proceedings of Thirteenth International Conference on Cognitive and Neural Systems, ICCNS'09, Boston University Press, USA, 2009.
2. Sarina Sulaiman, Siti Mariyam Shamsuddin, *Ajith Abraham* and Shahida Sulaiman, A Framework of Rough-Cultural Algorithms in Optimizing Mobile Web Caching Performance, Journal of Information technology, ISSN 0128-3790, Universiti Teknologi Malaysia, pp. 118-133, 2008.
3. *Ajith Abraham* , Natural Computation for Business Intelligence from Web Usage Mining, 7th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC'05), Timisoara, Romania, IEEE CS Press, pp. 3-10, 2005.
4. Soumya Banerjee, Crina Grosan and *Ajith Abraham* , Modeling Crowd Behavior Using Emotional Ants, Journal of Studia Universitatis Babes-Bolyai, Informatica, Volume L, Number 1, pp. 37-48, 2005.
5. Crina Grosan, *Ajith Abraham* , Radu Campian, Stefan Tigan, Evolution Strategies for Ranking Several Trigeminal Neuralgia Treatments. Applied Medical Informatics, Volume 17, Issues 3-4, pp. 72-78, 2005.
6. Yuehui Chen, Ju Yang, Bo Yang and *Ajith Abraham* , Flexible Neural Trees Ensemble for Stock Index Modeling, 2005 IEEE International Conference on Intelligent Computing (ICIC05), CD ROM Proceedings, De-Shuang Huang, Jiming Liu and Seong-Whan Lee (Eds.), Hefei, China, 2005.
7. Crina Grosan and *Ajith Abraham* , Solving No Free lunch Issues from a Practical Perspective, In Proceedings of Ninth International Conference on Cognitive and Neural Systems, ICCNS'05, Boston University Press, USA, 2005.
8. Maria Ganzha, Marcin Paprzycki, Amalia Pirvanescu, Costin Badica and *Ajith Abraham* , Jade Based Multi-Agent E-commerce Environment, Analele Universitatii de Vest Timisoara - Seria Matematica/Informatica, Romania, Vol. XLII, pp. 79-100, 2004.
9. Marcin Paprzycki and *Ajith Abraham* , Agent Systems Today: Methodological Considerations, The International Conference on Management of e-Commerce and e-Government, Jangxi Science and Technology Press, China, ISBN 7539023694, pp. 416-421, 2003.

10. Garima Parakh, Sandhya Rani, Marcin Paprzycki, *Ajith Abraham* and Johnson Thomas, Agents Capable of Dynamic Negotiations, 3rd International Interdisciplinary Conference on Electronic Commerce, ECOM-03, Electronic Commerce: Research and Development, Paprzycki M. (Editor) ACTEN Press, Poland, pp.113-120, 2003.
11. Sonja Petrovic-Lazerevic, *Ajith Abraham* and Ken Coghill, Optimising Social Regulation Policies, In Proceedings of the Jugoslovenski simpozijum operacionim istrazivanjima , SYM-OP-IS 2002, Yugoslavia, ISBN 8684231007, Volume III, pp. 25 - 28, 2002.
12. *Ajith Abraham* , How Important is Meta-Learning in Evolutionary Fuzzy Systems?, In Proceedings of Sixth International Conference on Cognitive and Neural Systems, ICCNS'02, Boston University Press, USA, 2002.
13. *Ajith Abraham* and Baikunth Nath, Is Evolutionary Design the Solution for Optimizing Neural Networks?, In Proceedings of Fifth International Conference on Cognitive and Neural Systems, ICCNS 2001, Boston University Press, USA, 2001.

Book Reviews

Review of Books Published by ACM Computing Reviews
Available online from: http://www.reviews.com

1. *Ajith Abraham* , (Book Review), Learning from data: Concepts, Theory, and Methods, by Cherkassky V., Mulier F., Wiley-IEEE Press, 2007 [Published on May 25, 2008].
2. *Ajith Abraham* , (Book Review), Handbook of innovative computing: models, enabling technologies, and applications, by Albert Zomaya (Ed.), Springer-Verlag New York, Inc., Secaucus, NJ, 736 pages, 2005 [Published on October 05, 2006).
3. *Ajith Abraham* , (Book Review) 'Handbook of Learning and Approximate Dynamic Programming' by Si J., Barto A., Powell W., Wunsch D., IEEE press series on computational intelligence, Wiley-IEEE Press, 2005 (Published on March 18, 2005).
4. *Ajith Abraham* , (Book Review), 'Metacreation: Art and Artificial Life' by Whitelaw M., MIT Press, Cambridge, MA, 281 pages, 2004 (Published on July 02, 2004).
5. *Ajith Abraham* , (Book Review), 'Evolutionary Algorithms and Agricultural Systems' by Mayer D., Kluwer Academic Publishers, Norwell, MA, 2001. 107 pages (Published on August 28, 2002).

Teaching

Subjects Taught

My teaching portfolio concentrates on past ten years during which I taught 14 subjects at graduate and under-graduate levels (Please see Table 4).

Ph.D. School

1. *Big Data Analytics*, PhD course at Addis Ababa University, Ethiopia (2017).
2. *Computational Intelligence*, PhD course at Sudan University of Science and Technology (SUST), Sudan (2014).
3. *Computational Intelligence*, PhD course at Addis Ababa University, Ethiopia (2013).
4. *Advanced Information Systems*, Graduate course at British Technical University, Kazakhstan (2012).
5. *Intrusion Detection Systems*, during the *European Future Generation Internet (EuroFGI)*, PhD course on Information and Communication Technologies Security Course, Norway (2007).
6. *Intrusion Detection and Prevention Systems*, for a graduate course during September - October, 2007 held at Norwegian University of Science and Technology, Trondheim, Norway (2008).
7. *Hybrid Intelligent Systems*, PhD course at University of Pisa, Italy (2011).
8. *Hybrid Intelligent Systems*, PhD course at AGH University of Technology, Krakow, Poland (2011).
9. *Hybrid Computational Intelligence*, PhD course at Wroclaw University of Technology, Wroclaw, Poland (2011).

Table 5: Summary of Teaching Experience

Subjects Taught	Level	Responsibility
Computational Intelligence	Graduate	Instructor
Digital Logic Theory	Under graduate	Instructor
Fuzzy Sets, Fuzzy Logic and Fuzzy Inference Systems: Theory and Applications	Graduate	Instructor
Operating Systems	Graduate	Instructor
Intelligent Data Mining	Graduate	Instructor
Computer Science Migration	Graduate	Instructor
E-commerce	Under graduate	Instructor
Computer Architecture	Under graduate	Instructor
Artificial Intelligence I	Under graduate	Instructor
Artificial Intelligence II	Graduate	Instructor
Evolutionary and Neural Computing	Graduate	Instructor
Computer Models for Business Decisions	Graduate	Tutor
Project Management	Graduate & under graduate	Tutor
General Operations Management	Graduate & under graduate	Tutor

Academic Advising - Completed Research Students

Supervisor - Completed Research Students

Ph.D.

1. Ayalew Belay Habtie (2018)
2. Amira Kamil (2017)
3. Nada Ahmed (2017)
4. Sara Abdelghani (2017)
5. Varun Kumar Ojha (2016)
6. Mohamed Elhebir (2016)
7. Nazim Osman Bushara (2016)
8. Shaza Abd Elrahman (2016)
9. Lubna Gabrella (2015)
10. Abdel Hamid (2015)
11. Tibebe Tesema (2013)
12. Salha Al-Sahrani (2012)
13. Sarina Sulaiman (2012)
14. Cong Tran (2005)

M.S.

1. Ons Aouedi (2018)
2. Saulat Farooq (2005)
3. Tibebe Tesema (2004)
4. Brent Doeksen (2003)
5. Srilatha Chebrolu (2003)
6. Sandhya Peddabachigari (2003)

Committee Involvement

Ph.D.

1. Andrii Shalaginov (2018), Norwegian University of Science and Technology, Norway

2. Hector Quintian Pardo (2017), University of Salamanca, Spain
3. Hussein Khaled Suri (2016), VSB-TU Ostrava, Czech Republic
4. Juan Alvero (2013), University of Almeria, Spain
5. Miroslav Bursa (2013), Czech Technical University, Prague, Czech Republic
6. Hussam Abdulla (2012), VSB-TU Ostrava, Czech Republic
7. Zdenek Horak (2012), VSB-TU Ostrava, Czech Republic
8. Chet Langin (2011), Southern Illinois University, Carbondale, USA
9. Wahida Almayyan (2011), De Montfort University, UK
10. Roslina Binte Sallehuddin (2011), Universiti Teknologi Malaysia, Malaysia
11. Pavel Kromer (2010), VSB-TU Ostrava, Czech Republic
12. Jan Platos (2010), VSB-TU Ostrava, Czech Republic
13. Eliska Ochodkova (2010), VSB-TU Ostrava, Czech Republic
14. Dante Tapia (2009), University of Salamanca, Spain
15. Santi Cabelle (2008), Open University of Catalonia, Spain
16. Mohammed El-Abd (2008), University of Waterloo, Canada
17. Jan Martinovic (2008), VSB-TU Ostrava, Czech Republic
18. Milos Kudelka (2008), VSB-TU Ostrava, Czech Republic
19. Okkyung Choi (2004-2006), Chung Ang University, Seoul, Korea
20. Namoh Kang (2004-2006), Chung Ang University, Seoul, Korea
21. Srinivas Mukkamala (2003-2004), New Mexico Technology, USA

M.S.

Pramesh Muppala (2003), Oklahoma State University, USA
Miao Chong (2003), Oklahoma State University, USA
Ruiyuan Guo (2003), Oklahoma State University, USA

Thesis Examination - Ph.D.

1. University of Mannitoba, Canada
2. University of Winnipeg, Canada
3. University of Waterloo, Canada
4. Nanyang Technological University, Singapore
5. Norwegian University of Science and Technology, Norway
6. Open University of Catalonia, Barcelona, Spain
7. University of Salamanca, Spain
8. University of Almeria, Spain
9. Griffith University, Australia
10. Monash University, Australia
11. University of Canberra, Australia
12. Rovira i Virgili University, Spain
13. Yonsei University, South Korea
14. Chung-Ang University, South Korea
15. University of KwaZulu-Natal, South Africa
16. University of SFax, Tunisia
17. VSB Technical University of Ostrava, Czech Republic
18. Indian Institute of Technology, Kharagpur, India
19. Indian Institute of Technology, Roorkee, India
20. Indian Institute of Technology, Kanpur, India
21. Indian Institute of Technology, Mumbai, India
22. Indian Institute of Information Technology, Allahabad, India
23. Indian Institute of Information Technology and Management, Gwalior, India
24. University Putra Malaysia, Malaysia
25. University Teknologi Mara, Malaysia
26. University of Malaya, Malaysia
27. University of Hyderabad, India
28. Birla Institute of Technology, India

29. Madurai Kamaraj University, India
30. University of Madras, India
31. University of Delhi, India
32. Delhi Technological University, India
33. Anna University, India
34. Banaras Hindu University, India
35. Thapar University, India
36. SRM University, India
37. VIT University, India
38. National Institute of Technology, Tiruchirapilly, India
39. Maharishi Markandeshwar University, India
40. Sharda University, India
41. Guru Gobind Singh Indraprastha University, India
42. Visvesvaraya Technological University, India
43. Bharathiar University, India
44. Sardhar Vallabhbhai National Institute of Technology, Surat, India
45. Veer Surendra Sai University of Technology, India
46. Savitribai Phule Pune University, India
47. Capital University of Science & Technology, Islamabad, Pakistan
48. University of Central Punjab, Pakistan
49. Isra University, Pakistan

Thesis Examination - MS

1. University of South Australia, Australia.
2. University of Pretoria, South Africa.
3. Nanyang Technological University, Singapore.

Evaluator of Research Grant Applications

1. National Science Foundation, USA
2. National Research Foundation, Singapore
3. European Science Foundation, EU
4. Research Foundation - Flanders (FWO), Belgium
5. National Research Foundation of Korea
6. National Science Center, Poland
7. Innovachile Corfo, Chile
8. Israel Science Foundation, Israel
9. Israeli Ministry of Science, Technology and Space, Israel
10. Czech Academy of Sciences, Prague, Czech Republic
11. University of Leuven, Belgium
12. King Fahd University of Petroleum and Minerals, Saudi Arabia
13. Arab Open University, Kuwait
14. Austrian Science Foundation

Evaluator of Academic programs - Bachelors and Graduate Programs

1. Oklahoma State University, USA
2. Southern Illinois University, USA
3. New Mexico State University, USA
4. Arab Open University, Kuwait
5. Universiti Putra Malaysia, Malaysia
6. Universiti Teknikal Malaysia Melaka, Malaysia

7. University of Doha for Science and Technology, Qatar
8. Digital University of Kerala, India
9. FLAME University, India

Faculty Promotion Committees Served

- *Lecturer to Senior Lecturer*, University of Manchester, Manchester, UK (2006)
- *Assistant Professor to Associate Professor*, Southern Illinois University, IL, USA (2006)
- *Lecturer to Senior Lecturer*, Monash University, Melbourne, Australia (2007)
- *Reappointment as Associate Professor*, Nanyang Technological University, Singapore (2007)
- *Associate Professor to Professor*, Universiti Putra Malaysia, Malaysia (2014)
- *Faculty Appointment Evaluation*, University of Oulu, Finland (2019)
- *Assistant to Associate Professor*. King Saud University, Riyadh, Saudi Arabia (2019)
- *Associate Professor to Professor*, Yarmouk University, Jordan (2020)
- *Associate Professor to Professor*, Universiti Teknikal Malaysia Melaka, Malaysia (2020)
- *Associate Professor to Professor*, American University of Kuwait, Kuwait (2020)
- *Associate Professor to Professor*, Universiti Teknikal Malaysia Melaka, Malaysia (2022)
- *Associate Professor to Professor*, Universiti Teknikal Malaysia Melaka, Malaysia (2023)
- *Associate Professor to Professor*, Universiti Teknikal Malaysia Melaka, Malaysia (2023)

Faculty Services

1. Department of Computer Science, Oklahoma State University, Faculty Search Committee Member (2002 - 2003).
2. Department of Computer Science, Oklahoma State University, Faculty Graduate Committee Member (2002-2003).

Academic Services

Journal Editor

Editorial Board Memberships in International Journals

1. Editor in Chief, Engineering Applications of Artificial Intelligence, Elsevier Science, The Netherlands (2016 - 2021).
2. Founding Editor in Chief, International Journal of Hybrid Intelligent Systems (IJHIS), IOS Press, The Netherlands (2004 -).
3. Founding Editor in Chief, Journal of Information Assurance and Security (JIAS), MIR Labs, USA (2005 -).
4. Founding Editor in Chief, International Journal of Computer Information Systems and Industrial Management (IJCISIM), MIR Labs, USA (2008 -).
5. Deputy Editor, Research - Science Partner Journal, American Association for the Advancement of Science, USA (2020 -)
6. Advisory Editor, International Journal of Intelligent and Fuzzy Systems, IOS Press, Netherlands
7. Advisory Editor, Telecommunication Systems, Springer Verlag, Germany
8. Advisory Editor, International Journal of Reasoning Based Intelligent Systems, Inderscience Publishers, Switzerland.
9. Associate Editor, Knowledge and Information Systems, Springer Verlag, Germany
10. Editor, Journal of Universal Computer Science (J.UCS), Know-Center, Graz, Austria
11. Editor, International Journal of Network Security, Journal of Science Publications, Taiwan
12. Editor, International Journal on Neural and Mass-Parallel Computing and Information Systems - Neural Network World, Czech Republic.
13. Guest Editor for 1 Special Issue, Fundamenta Informaticae, IOS Press, Netherlands
14. Guest Editor for 2 Special Issues, Information Sciences, Elsevier Science, The Netherlands

15. Guest Editor for 2 Special Issues, International Journal of Neural Computing Applications, Springer Verlag London Ltd., UK
16. Guest Editor for 1 Special Issue, Journal of Fuzzy Optimization and Decision Making, Springer, USA
17. Guest Editor for 2 Special Issues, Journal of Network and Computer Applications, Elsevier Science, The Netherlands.
18. Guest Editor for 1 Special Issue, Informatica: An International Journal of Computing and Informatics, Slovenia
19. Guest Editor for 1 Special Issue, International Journal of Simulation Systems, Science Technology, UK
20. Guest Editor for 1 Special Issue, Journal of Advanced Computational Intelligence and Intelligent Informatics (JACIII), Fuji Press, Japan
21. Guest Editor for 1 Special Issue, International Journal of Image Processing and Communications, ISSN 1425-140X, Poland.
22. Guest Editor for 2 Special Issues, Soft Computing: Soft Computing, Springer Verlag, Germany.
23. Guest Editor for 1 Special Issue, Multiagent and Grid Systems - An International Journal, IOS Press, The Netherlands
24. Founding Editor in Chief, International Journal of Computational Intelligence Research (IJCIR), Spain (2004-2008)
25. Editor in Chief, International Journal of Grid and Utility Computing, Inderscience Publishers, Switzerland (2008-2010)
26. Editor in Chief, International Journal of Autonomic Computing, Inderscience Publishers, Switzerland (2008-2010)
27. Co- Editor in Chief, International Journal of Computational Intelligence in Bioinformatics and Systems Biology, Inderscience Publishers, Switzerland (2008-2010)
28. Associate Editor, Social Network Analysis and Mining, Springer Verlag, Germany (2011-2017)
29. Associate Editor, Neurocomputing, Elsevier Science, The Netherlands (2004-2019)
30. Associate Editor, International Journal of Web Services Practices, Seoul, Korea (2005-2010)
31. Associate Editor, International Journal of Biometrics, Inderscience Publishers, Switzerland (2008-2014)
32. Associate Editor, Advances in Fuzzy Systems, Hindawi Corporation, USA (2012-2014)
33. Editor and Guest Editor for 1 Special Issue, Journal of Information and Knowledge Management (JIKM), World Scientific, Singapore (2007-2015)
34. Editor, International Journal of Computational Intelligence and Applications (IJCIA), World Scientific, Singapore (2007-2010)
35. Editor, International Journal of Neural Parallel and Scientific Computations (NPSC), Dynamic Publishers Inc. USA (2006-2016)
36. Editor, International Journal of Innovative Computing and Applications, Inderscience Publishers, Switzerland (2009-2018)
37. Editor, International Journal of Power and Energy Conversion, Inderscience Publishers, Switzerland (2009-2018)
38. Editor, International Journal of Computer Science and Information Systems, Portugal (2007-2009)
39. Editor, International Journal of Soft Computing and Bioinformatics, India (2007-2009)
40. Editor, International Journal of Computational Intelligence: Theory and Practice, India (2007-2009)
41. Editor, International Journal of Medical Sciences and Technology, India (2007-2009)
42. Editor, International Journal of Life Sciences and Technology (IJLST), India (2007-2009)
43. Editor, International Journal of BioSciences and Technology, India (2007-2009)
44. Associate Editor, Journal of Digital Information Management (JDIM), India (2006-2009)
45. Associate Editor, International Journal of Systems Science (IJSS), Taylor Francis, UK (2003-2005)
46. International Advisory Board, International Journal of Software Resuse, California, USA (2007-2009)
47. International Advisory Board, International Journal of Thinking Objectively, California, USA (2007-2009)
48. International Advisory Board, International Journal of Unified Software Engines, California,

USA (2007-2009)
49. International Domain Expert, International Journal of Patterns, California, USA (2007-2009)
50. Editor, International Journal of Software Architecture, California, USA (2007-2009)
51. Editor, Advances in Management, India (2007-2008)
52. Editor, International Journal of Theoretical and Applied Computer Sciences (IJTACS), India (2007-2008)
53. Editor, Journal of Educational Technology, i-Manager Publications, India (2004-2006)
54. Editor, Journal of Engineering and Technology, i-Manager Publications, India (2004-2006)
55. Consulting Editor, International Journal of Computational Intelligence in Bioinformatics, India (2006-2007)
56. Consulting Editor, Journal of Advances in Computational Sciences and Technology (ACST), ISSN 0973-6107, India (2006-2007).

International Conference Organization

1. General Co-Chair, 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022), 2022.
2. General Co-Chair, 22nd International Conference on Hybrid Intelligent Systems (HIS 2022), 2022.
3. General Co-Chair, 13th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2022), 2022.
4. General Co-Chair, 22nd International Conference on Intelligent Systems Design and Applications (ISDA 2022), 2022.
5. Program Chair, 7th International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 22), 2022.
6. General Co-Chair, 18th International Conference on Information Assurance and Security (IAS 22), 2022.
7. General Co-Chair, 11th World Congress on Information and Communication Technologies (WICT 22), 2022.
8. General Co-Chair, 13th World Congress on Nature and Biologically Inspired Computing (NaBIC'22), 2022.
9. General Co-Chair, 13th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2021), 2021.
10. General Co-Chair, 21st International Conference on Hybrid Intelligent Systems (HIS 2021), 2021.
11. General Co-Chair, 12th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2021), 2021.
12. General Co-Chair, 21st International Conference on Intelligent Systems Design and Applications (ISDA 2021), 2021.
13. Program Chair, 6th International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 21), 2021.
14. General Co-Chair, 17th International Conference on Information Assurance and Security (IAS 21), 2021.
15. General Co-Chair, 10th World Congress on Information and Communication Technologies (WICT 21), 2021.
16. General Co-Chair, 12th World Congress on Nature and Biologically Inspired Computing (NaBIC'21), 2021.
17. General Co-Chair, 12th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2020), 2020.
18. General Co-Chair, 20th International Conference on Hybrid Intelligent Systems (HIS 2020), 2020.
19. General Co-Chair, 11th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2020), 2020.
20. General Co-Chair, 20th International Conference on Intelligent Systems Design and Applications (ISDA 2020), 2020.
21. Program Chair, 5th International Conference on Big Data Analytics, Data Mining and Com-

putational Intelligence (BIGDACI 20), 2020.

22. General Co-Chair, 16th International Conference on Information Assurance and Security (IAS 16), 2020.
23. General Co-Chair, 9th World Congress on Information and Communication Technologies (WICT 20), 2020.
24. General Co-Chair, 11th World Congress on Nature and Biologically Inspired Computing (NaBIC'20), 2020.
25. General Co-Chair, 15th International Conference on Information Assurance and Security (IAS 19), Porto, 2019.
26. General Co-Chair, 19th International Conference on Intelligent Systems Design and Applications (ISDA 2019), 2019.
27. General Co-Chair, 10th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2019), 2019.
28. General Co-Chair,19th International Conference on Hybrid Intelligent Systems (HIS 2019), 2019.
29. General Co-Chair, 11th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2019), 2019.
30. General Co-Chair, 8th World Congress on Information and Communication Technologies, 2019.
31. Program Chair, Fourth International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 19), 2019.
32. General Co-Chair, 10th World Congress on Nature and Biologically Inspired Computing (NaBIC'19), 2019.
33. General Co-Chair, 10th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016), Porto, Portugal, 2018.
34. General Co-Chair, 9th World Congress on Nature and Biologically Inspired Computing (NaBIC'16), Vellore, India, 2018.
35. General Co-Chair, 8th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'18), Cochin, India, 2018.
36. General Co-Chair, 18th International Conference on Hybrid Intelligent Systems (HIS 18), Porto, Portugal8, 2018.
37. General Co-Chair, 14th International Conference on Information Assurance and Security (IAS 14), Porto, Portugal8, 2018.
38. General Co-Chair, 16th International Conference on Intelligent Systems Design and Applications, Vellore, India, 2018.
39. General Co-Chair, 7th World Congress on Information and Communication Technologies, Cochin, India, 2018.
40. Program Chair, 3rd International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Madrid, Spain, 2018.
41. General Co-Chair, 9th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2017), Marrakech, Morocco, 2017.
42. General Co-Chair, 8th World Congress on Nature and Biologically Inspired Computing (NaBIC'17), Delhi, India, 2017.
43. General Co-Chair, 7th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'16), Marrakech, Morocco, 2017.
44. General Co-Chair, 17th International Conference on Hybrid Intelligent Systems (HIS 16), Delhi, India, 2017.
45. General Co-Chair, 13th International Conference on Information Assurance and Security (IAS 13), Marrakech, Morocco, 2017.
46. General Co-Chair, 17th International Conference on Intelligent Systems Design and Applications, Delhi, India, 2017.
47. General Co-Chair, 7th World Congress on Information and Communication Technologies, Delhi, India, 2017.
48. Program Chair, 2nd International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Lisbon, Portugal, 2017.
49. General Co-Chair, 8th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016), Vellore, India, 2016.
50. General Co-Chair, 7th World Congress on Nature and Biologically Inspired Computing (NaBIC'16),

Marrakech, Morocco, 2016.

51. General Co-Chair, 7th International Conference on Computational Aspects of Social Networks (CASoN'15), Vellore, India, 2016.
52. General Co-Chair, 7th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'16), Paris, France 2016.
53. General Co-Chair, 16th International Conference on Hybrid Intelligent Systems (HIS 16), Marrakech, Morocco, 2016.
54. General Co-Chair, 12th International Conference on Information Assurance and Security (IAS 12), Paris, France, 2016.
55. General Co-Chair, 16th International Conference on Intelligent Systems Design and Applications, Porto, Portugal, 2016.
56. General Co-Chair, 6th World Congress on Information and Communication Technologies, Porto, Portugal 2016.
57. Program Chair, First International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Funchal, Madeira, Portugal, 2016.
58. Program Chair, 1st European-Middle Asian Conference on Computer Modelling (EMACOM 2015), Kyrgyzstan, 2015.
59. General Co-Chair, 2nd International Afro-European Conference for Industrial Advancement, Villejuif, France, 2015.
60. General Co-Chair, 7th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2015), Fukuoka, Japan, 2015.
61. General Co-Chair, 6th World Congress on Nature and Biologically Inspired Computing (NaBIC'15), Pietermaritzburg, South Africa, 2015.
62. General Co-Chair, 6th International Conference on Computational Aspects of Social Networks (CASoN'15), Pietermaritzburg, South Africa, 2015.
63. General Chair, 6th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'15), Kochi, India, 2015.
64. General Chair, 15th International Conference on Hybrid Intelligent Systems (HIS 15), Seoul, Korea, 2015.
65. General Chair, 11th International Conference on Information Assurance and Security (IAS'11), Marakkesh, Morocco, 2015.
66. General Chair, 15th International Conference on Intelligent Systems Design and Applications, Marrakesh, Morocco, 2015.
67. General Chair, 5th World Congress on Information and Communication Technologies, Marrakesh, Morocco, 2015.
68. Program Chair, Second Euro-China Conference on Intelligent Data Analysis and Applications (ECC 2015), Ostrava, Czech Republic, 2015
69. Program Chair, Ninth European Conference on Data Mining (ECDM 2015), Las Palmas de Gran Canaria, Spain, 2015
70. General Chair, 6th International Conference on Computational Aspects of Social Networks (CASoN 2014) Porto, Portugal, 2014
71. General Chair, 14th International Conference on Intelligent Systems Design and Applications (ISDA 2014), Okinawa, Japan, 2014.
72. General Chair, 10th International Conference on Information Assurance and Security (IAS 2014), Okinawa, Japan, 2014.
73. General Chair, 5th World Congress on Information and Communication Technologies (WICT 2014), Malacca, Malaysia, 2014.
74. General Chair, 14th International Conference on Hybrid Intelligent Systems (HIS 2014), Kuwait, 2014.
75. General Chair, 6th International Conference of Soft Computing and Pattern Recognition (SoCPaR), Tunis, Tunisia, 2014.
76. General Chair, 5th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA'14) Ostrava, Czech Republic, 2014.
77. General Chair, 10th International Conference on Information Assurance and Security, IAS 2014, Okinawa, Japan, November 28-30, 2014
78. Publication Chair, 5th International Conference on Intelligent Networking and Collaborative Systems (INCoS'13), Xian, China, 2013.

79. General Chair, 3rd World Congress on Information and Communication Technologies (WICT'13), Hanoi, Vietnam , 2013.
80. General Chair, 5th World Congress on Nature and Biologically Inspired Computing (NaBIC'13), Fargo, North Dakota, 2013.
81. General Chair, 8th International Conference on Information Assurance and Security (IAS 12), Tunis, Tunisia, 2013.
82. General Chair, 9th International Conference on Next Generation Web Services Practices (NWeSP'13), Casablanca, Morocco, 2013.
83. General Chair, 5th International Conference on Computational Aspects of Social Networks (CASoN'13), Fargo, North Dakota, 2013.
84. General Chair, 13th International Conference on Intelligent Systems Design and Applications (ISDA'13), Kuala Lumpur, Malaysia, 2013.
85. General Chair, 13th International Conference on Hybrid Intelligent Systems (HIS 13), Tunis, Tunisia, 2013.
86. General Chair , 5th International Conference of Soft Computing and Pattern Recognition (SoCPaR'12), Hanoi, Vietnam , 2013.
87. General Chair, 4th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA'13) Ostrava, Czech Republic, 2013.
88. Program Chair, 4th International Conference on Intelligent Networking and Collaborative Systems (INCoS'12), Bucharest, Romania, 2012.
89. General Chair, 5th International Conference on Emerging Trends in Engineering Technology (ICETET'12), Kobe, Japan, 2012.
90. General Chair, 9th International Conference on Distributed Computing and Artificial Intelligence (DCAI'12), Salamanca, Spain, 2012.
91. Publication Chair, International Symposium on Intelligent Informatics (ISI'12), Chennai, India, 2012.
92. Program Chair, 5th International Conference on Computational Intelligence in Security for Information Systems (CISIS 12), Ostrava, Czech Republic , 2012.
93. Program Chair, 3rd International Conference on European Transnational Education (ICEUTE'12), Ostrava, Czech Republic (Sept. 5-8, 2012).
94. General Chair, 2nd World Congress on Information and Communication Technologies (WICT'12), Trivandrum, India , 2012.
95. General Chair, 4th World Congress on Nature and Biologically Inspired Computing (NaBIC'12), Mexico City, Mexico, 2012.
96. General Chair, 8th International Conference on Information Assurance and Security (IAS 12), Sao Carlos, Brazil, 2012.
97. General Chair, 8th International Conference on Next Generation Web Services Practices (NWeSP'12:), Sao Carlos, Brazil, 2012.
98. General Chair, 4th International Conference on Computational Aspects of Social Networks (CASoN'12), Sao Carlos, Brazil, 2012.
99. General Chair, 12th International Conference on Intelligent Systems Design and Applications (ISDA'12), Cochin, India, 2012.
100. General Chair, 12th International Conference on Hybrid Intelligent Systems (HIS 12), Pune, India, 2012.
101. General Chair , 4th International Conference of Soft Computing and Pattern Recognition (SoCPaR'12), Brunie, 2012
102. General Chair, 3rd International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA'12) Kaohsuing, Taiwan, 2012.
103. General Chair, Innovations in Bio-inspired Computing and Applications (IBICA'11), Shenzhen, China, 2011
104. General Chair, World Congress on Information and Communication Technologies (WICT'11), Mumbai, India, 2011
105. General Chair, First International Conference on Advances in Computing and communications (ACC'11), Kochi, India, 2011
106. General Co-Chair, Fourth International Conference on Multimedia Information Networking and Security (MINES'12), Nanjing, China, 2011.
107. General Co-Chair, Third International Conference on Computational Intelligence, Communi-

cation Systems and Networks (CICSyN'11), Bali, Indonesia, 2011

108. General Co-Chair, Third International Conference on Computational Intelligence, Modellng Simulation (CIMSim'11), Langkawi, Malaysia, 2011
109. General Co-Chair, Fifth Asia Modeling Symposium (AMS'11), Manila, Philippines, 2011
110. General Co-Chair, UKSim 13th International Conference on Computer Modeling and Simulation (UKSim'11), Cambridge, United Kingdom, 2011
111. General Co-Chair, Second International Conference on Intelligent Systems, Modeling and Simulation (ISMS 2011), Phnom Penh, Cambodia, 2011
112. Program Chair, Proceedings of the Fifth European Conference on Data Mining (ECDM 2011), Rome, Italy, 2011
113. General Chair, International Conference on Communication Systems and Network Technologies (CSNT'11), India, 2011
114. Program Chair, International Symposium on Distributed Computing and Artificial Intelligence (DCAI'11), Salamanca, Spain, 2011.
115. Publication Chair, 12th International Carpathian Control Conference (ICCC 2011), Czech Republic,May 2011.
116. General Chair, Third International Conference of Soft Computing and Pattern Recognition (SoCPaR 2011), Dalian, China, October 14-16, 2011.
117. General Chair, Third International Conference on Computational Aspects of Social Networks (CASON'11), Salamanca, Spain, October 19-21, 2011.
118. General Chair, Seventh International Conference on Next Generation Web Services Practices (NWESP'11), Salamanca, Spain, October 19-21, 2011.
119. General Chair, Eleventh International Conference on Intelligent Systems Design and Applications (ISDA 11), Cordoba, Spain, 22-24, November 2011.
120. General Chair, Third World Congress on Nature and Biologically Inspired Computing (NaBIC 11), Cairo, Egypt, November 24-26, 2011.
121. General Chair, Third International Conference on Intelligent Networking and Collaborative Systems (INCOS 11), Fukoaka, Japan, November 30 - December 2, 2011.
122. General Co-Chair, Third International Conference on Multimedia Information Networking and Security (MINES 2011), Shanghai, China, November 46, 2011.
123. General Chair, Seventh International Conference on information Assurance and Security (IAS'11), Melaka, Malaysia, December 05-08, 2011.
124. General Chair, Eleventh International Conference on Hybrid Intelligent Systems (HIS'11), Melaka, Malaysia, December 05-08, 2011.
125. General Co-Chair, International Conference on Multimedia Information Networking and Security (MINES 2010), Nanjing, China, November 46, 2010.
126. General Co-Chair, 3rd International Conference on Emerging Trends in Engineering and Technology (ICETET 2010), Goa, India, November 19-21, 2010.
127. General Co-Chair, World Congress on Nature and Biologically Inspired Computing (NaBIC 2010), Kitakyushu, Japan, December 15-17, 2010.
128. General Chair, International conference on Soft Computing and Pattern Recognition (SoCPaR 2010), Paris, France, December 07-10, 2010.
129. General Co-Chair, Tenth International Conference on Intelligent Systems Design and Applications (ISDA 2010), Cairo, Egypt, November 30-December 02, 2010.
130. General Co-Chair, 9th Computer Information Systems and Industrial Management Applications (CISIM'10), Cracow, Poland, October 08-10, 2010.
131. General Co-Chair, International Conference on Computational Aspects of Social Networks (CASoN 2010), Taiyuan, China, September 26-28, 2010.
132. General Chair, Sixth International Conference on Information Assurance and Security (IAS 2010), Atlanta, USA, August 23-25, 2010.
133. General Chair, Tenth International Conference on Hybrid Intelligent Systems (HIS 2010), Atlanta, USA, August 23-25, 2010.
134. Program Chair, Fourth European Conference on Data Mining (ECDM'10), Freiburg, Germany, July 28-30, 2010.
135. General Co-Chair, Fourth Asia International Conference on Modeling Simulation, (AMS 2010), Kota Kinabalu, Malaysia, 26-28 May, 2010.
136. General Co-Chair, 12th International Conference on Computer Modeling and Simulation (UK-

SIM 2010), Cambridge, UK, March 24-26, 2010.

137. General Co-Chair, Second International Conference on Computational Intelligence, Modelling and Simulation (CIMSim 2010), Bali, Indonesia, 2010.
138. General Co-Chair, Second International Conference on Computational Intelligence, Communication Systems and Networks, CICSyN 2010, Liverpool, UK, 2010.
139. General Co-Chair, International Conference on Intelligent Systems, Modelling and Simulation (ISMS 2010), Liverpool, UK, 2010.
140. General Co-Chair, The International Workshop on Cyber Physical and Social Computing (CPSC2009), Brisbane, Australia, 7 -10 July, 2009
141. General Co-Chair, The 8th International Conference on Pervasive Intelligence and Computing (PICom 2009) Chengdu, China December 12-14, 2009
142. General Co-Chair, World Congress on Nature and Biologically Inspired Computing (NaBIC 2009), New Delhi, India, December 09-11, 2009.
143. General Co-Chair, International Conference on Soft Computing and Pattern Recognition (SoCPaR 2009), Malaysia, December 04-07, 2009.
144. General Co-Chair, Ninth International Conference on Intelligent Systems Design and Applications (ISDA 2009), Pisa, Italy, November 30-December 02, 2009.
145. General Co-Chair, International Conference on Intelligent Networking and Collaborative Systems (INCoS 2009), Barcelona, Spain, November 4-6, 2009.
146. General Co-Chair, Fifth International Conference on Information Assurance and Security (IAS 2009), Xi'an, China, August 18-20, 2009.
147. General Co-Chair, Ninth International Conference on Hybrid Intelligent Systems (HIS 2009), Shenyang, China, August 12 -14, 2009.
148. General Co-Chair, International Conference on Computational Aspects of Social Networks (CASoN 2009), Fontainebleau, France, June 24-27, 2009.
149. Program Chair, Third European Conference on Data Mining (ECDM'09), Algarve, Portugal, June 18-20, 2009.
150. General Co-Chair, Third Asia International Conference on Modelling Simulation, (AMS 2009). Bandung 25-26 May, Bali 29 May 2009.
151. General Co-Chair, 11th International Conference on Computer Modelling and Simulation (UKSIM 2009), Cambridge, UK, March 25-27, 2009.
152. Tutorial Chair / Program Vice Chair, 2008 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT'08), Sydney, Australia, December 9-12, 2008.
153. General Co-Chair, Eighth International Conference on Intelligent Systems Design and Applications, ISDA'08, Taiwan, November 2008.
154. Program Chair, Third IEEE International Conference on Digital Information Management, ICDIM 2008, London, UK, November 2008.
155. General Co-Chair, International Conference on Soft Computing as Transdisciplinary Science and Technology, CSTST 2008, France, October 2008.
156. Program Co-Chair, Third International Conference on Hybrid Artificial Intelligent Systems, (HAIS 2008), Burgos, Spain, September 24-26, 2008.
157. General Co-Chair, Eighth International Conference on Hybrid Intelligent Systems, HIS 2008, Barcelona, Spain, September 2008.
158. General Co-Chair, Fourth International Symposium on Information Assurance and Security, IAS 2008, Naples, Italy, September 2008.
159. General Co-Chair, 2nd European Symposium on Computer Modeling and Simulation, EMS 2008, Liverpool, UK, September 8-10, 2008.
160. Program Chair, IEEE International Conference on the Application of Digital Information and Web Technologies, ICADIWT 2008, August 04-06, 2008.
161. Conference Chair, 7th Computer Information Systems and Industrial Management Applications (CISIM'08), Ostrava, Czech Republic , June 27-28, 2008.
162. Program Chair, Second European Conference on Data Mining, ECDM 2008, Amsterdam, Netherlands, 24 - 26 July 2008.
163. General Co-Chair, Second Asia International Conference on Modelling and Simulation, Kuala Lumpur, Malaysia, 13 - 15 May 2008.
164. General Co-chair, Tenth International Conference on Computer Modeling and Simulation,

(UKSIM'08), Cambridge, UK, 1 - 3 April 2008.

165. Program Committee Vice Chair, 2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07), Silicon Valley, USA, November 2-5, 2007.
166. Program Co-Chair, Second IEEE International Conference on Digital Information Management, ICDIM 2007, Lyon, France, October 29-31, 2007.
167. General Co-Chair, Seventh International Conference on Intelligent Systems Design and Applications, ISDA'07, Rio de Janeiro, Brazil, October 22-24, 2007.
168. Program Co-Chair, Seventh International Conference on Hybrid Intelligent Systems, HIS'07, Kaiserslautern, Germany, September 17-19, 2007.
169. General Co-Chair, The Third International Symposium on Information Assurance and Security, Manchester, United Kingdom, August 29-31, 2007.
170. Program Chair, First European Conference on Data Mining, Lisbon, Portugal, 6-8 July, 2007
171. Conference Co-Chair, 6th International Conference on Computer Information Systems and Industrial Management Applications - CISIM 2007, Elk, Poland, June 28 30, 2007.
172. General Co-Chair, First Asia International Conference on Modeling and Simulation, Phuket, Thailand, March 27-30, 2007.
173. Program Co-Chair, Sixth International Conference on Hybrid Intelligent Systems, HIS'06, Auckland, New Zealand, December 13-15, 2006.
174. General Co-Chair, Sixth International Conference on Intelligent Systems Design and Applications, ISDA'06, Jinan, China, October 16-18, 2006.
175. Program Co-Chair, International Conference on New Generation Web Services Practices (NWeSP'06), Seoul, Korea, September 25-28, 2006.
176. General Co-Chair, Fifth International Conference on Hybrid Intelligent Systems, HIS'05, Rio de Janeiro - Brazil, November 06-09, 2005.
177. Vice Co-Chair, 5th International Conference on Intelligent Systems Design and Applications, ISDA'05, Wroclaw, Poland, September 08-10, 2005.
178. Program Co-Chair, International Work Conference on New Generation Web Services Practices (NWeSP'05), Seoul, Korea, August 21-25, 2005.
179. General Co-Chair, The Fourth International Workshop on Soft Computing as Transdisciplinary Science and Technology, (WSTST 2005), Muroran, Japan, May 25-27, 2005.
180. Program Co-Chair, First World Congress in Lateral Computing (WCLC'04), Bangalore, India, 17-19 December 2004.
181. General Co-Chair, Fourth International Conference on Hybrid Intelligent Systems, HIS'04, Kitakyushu, Japan, 05-08 December 2004.
182. General Chair, 9th Online World Conference on Soft Computing in Industrial Applications WSC'8, September 20th-October 08th, 2004.
183. Program Co-Chair, Fourth International Conference on Intelligent Systems Design and Applications (ISDA'04), Budapest, Hungary, 26-28 August 2004.
184. General Co-Chair, Third International Conference on Hybrid Intelligent Systems, HIS'03, Melbourne, Australia, 14-17 December 2003.
185. General Chair, Third International Conference on Intelligent Systems Design and Applications (ISDA'03), Tulsa, Oklahoma, 10-13 August 2003.
186. General Co-Chair, Second International Conference on Hybrid Intelligent Systems, HIS'02, Santiago, Chile, 01-04 December 2002.
187. Organizing Co-Chair, First International Workshop on Intelligent Knowledge Management Techniques (IKOMAT'02), Italy, 16-18 September 2002.
188. Organizing Chair, Second International Workshop on Intelligent Systems Design and Applications (ISDA 2002), Atlanta, USA (07-08) August 2002.
189. General Co-Chair, First International Workshop on Hybrid Intelligent Systems, HIS 2001, Adelaide, Australia, (10-11) December 2001.
190. General Co-Chair, First International Workshop on Intelligent Systems Design and Applications, ISDA 2001, San Francisco, USA, May 2001.

International Conference Program Committee Participation

1. 14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022), 2022.
2. 22nd International Conference on Hybrid Intelligent Systems (HIS 2022), 2022.
3. 13th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2022), 2022.
4. 22nd International Conference on Intelligent Systems Design and Applications (ISDA 2022), 2022.
5. 7th International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 22), 2022.
6. 18th International Conference on Information Assurance and Security (IAS 22), 2022.
7. G11th World Congress on Information and Communication Technologies (WICT 22), 2022.
8. 13th World Congress on Nature and Biologically Inspired Computing (NaBIC'22), 2022.
9. 13th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2021), 2021.
10. 21st International Conference on Hybrid Intelligent Systems (HIS 2021), 2021.
11. 12th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2021), 2021.
12. 21st International Conference on Intelligent Systems Design and Applications (ISDA 2021), 2021.
13. 6th International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 21), 2021.
14. 17th International Conference on Information Assurance and Security (IAS 21), 2021.
15. 10th World Congress on Information and Communication Technologies (WICT 21), 2021.
16. 12th World Congress on Nature and Biologically Inspired Computing (NaBIC'21), 2021.
17. 12th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2020), 2020.
18. 20th International Conference on Hybrid Intelligent Systems (HIS 2020), 2020.
19. 11th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2020), 2020.
20. 20th International Conference on Intelligent Systems Design and Applications (ISDA 2020), 2020.
21. 5th International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 20), 2020.
22. 16th International Conference on Information Assurance and Security (IAS 16), 2020.
23. 9th World Congress on Information and Communication Technologies (WICT 20), 2020.
24. 11th World Congress on Nature and Biologically Inspired Computing (NaBIC'20), 2020.
25. 15th International Conference on Information Assurance and Security (IAS 19), Porto, 2019.
26. 19th International Conference on Intelligent Systems Design and Applications (ISDA 2019), 2019.
27. 10th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2019), 2019.
28. 19th International Conference on Hybrid Intelligent Systems (HIS 2019), 2019.
29. 11th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2019), 2019.
30. 8th World Congress on Information and Communication Technologies, 2019.
31. Fourth International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI 19), 2019.
32. 10th World Congress on Nature and Biologically Inspired Computing (NaBIC'19), 2019.
33. 2018 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2018, Rio de Janeiro, Brazil, July 8-13, 2018.
34. 2018 International Joint Conference on Neural Networks, IJCNN 2018, Rio de Janeiro, Brazil, July 8-13, 2018.
35. 2018 IEEE Congress on Evolutionary Computation, CEC 2018, Rio de Janeiro, Brazil, July 8-13, 2018.
36. 10th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016), Porto, Portugal, 2018.
37. 9th World Congress on Nature and Biologically Inspired Computing (NaBIC'16), Vellore,

India, 2018.
38. 8th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'16), Cochin, India, 2018.
39. 18th International Conference on Hybrid Intelligent Systems (HIS 18), Porto, Portugal8, 2018.
40. 14th International Conference on Information Assurance and Security (IAS 14), Porto, Portugal8, 2018.
41. 16th International Conference on Intelligent Systems Design and Applications, Vellore, India, 2018.
42. 7th World Congress on Information and Communication Technologies, Cochin, India, 2018.
43. 3rd International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Madrid, Spain, 2018.
44. 2017 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2017, Naples, Italy, July 9-12, 2017.
45. 2017 International Joint Conference on Neural Networks, IJCNN 2017, Anchorage, AK, USA, May 14-19, 2017.
46. 2017 IEEE Congress on Evolutionary Computation, CEC 2017, Donostia, San Sebastin, Spain,
47. 9th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2017), Marrakech, Morocco, 2017.
48. 8th World Congress on Nature and Biologically Inspired Computing (NaBIC'17), Delhi, India, 2017.
49. 7th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'16), Marrakech, Morocco, 2017.
50. 17th International Conference on Hybrid Intelligent Systems (HIS 16), Delhi, India, 2017.
51. 13th International Conference on Information Assurance and Security (IAS 13), Marrakech, Morocco, 2017.
52. 17th International Conference on Intelligent Systems Design and Applications, Delhi, India, 2017.
53. 7th World Congress on Information and Communication Technologies, Delhi, India, 2017.
54. 2nd International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Lisbon, Portugal, 2017.
55. 2016 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2016, Vancouver, BC, Canada, July 24-29, 2016.
56. 2016 International Joint Conference on Neural Networks, IJCNN 2016, Vancouver, BC, Canada, July 24-29, 2016.
57. 2016 IEEE Congress on Evolutionary Computation, CEC 2016, Vancouver, BC, Canada, July 24-29, 2016.
58. 8th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016), Vellore, India, 2016.
59. 7th World Congress on Nature and Biologically Inspired Computing (NaBIC'16), Marrakech, Morocco, 2016.
60. 7th International Conference on Computational Aspects of Social Networks (CASoN'15), Vellore, India, 2016.
61. 7th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'16), Paris, France 2016.
62. 16th International Conference on Hybrid Intelligent Systems (HIS 16), Marrakech, Morocco, 2016.
63. 12th International Conference on Information Assurance and Security (IAS 12), Paris, France, 2016.
64. 16th International Conference on Intelligent Systems Design and Applications, Porto, Portugal, 2016.
65. 6th World Congress on Information and Communication Technologies, Porto, Portugal 2016.
66. 1st International Conference on Big Data Analytics, Data Mining and Computational Intelligence (BIGDACI), Funchal, Madeira, Portugal, 2016.
67. 2015 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2015, Istanbul, Turkey, August 2-5, 2015.
68. 2015 International Joint Conference on Neural Networks, IJCNN 2015, Killarney, Ireland, July 12-17, 2015.

69. 2015 IEEE Congress on Evolutionary Computation, CEC 2015, Sendai, Japan, May 25-28, 2015.
70. 1st European-Middle Asian Conference on Computer Modeling (EMACOM 2015), Kyrgyzstan, 2015.
71. 2nd International Afro-European Conference for Industrial Advancement, Villejuif, France, 2015.
72. 7th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2015), Fukuoka, Japan, 2015.
73. 6th World Congress on Nature and Biologically Inspired Computing (NaBIC'15), Pietermaritzburg, South Africa, 2015.
74. 6th International Conference on Computational Aspects of Social Networks (CASoN'15), Pietermaritzburg, South Africa, 2015.
75. 6th Conference on Innovations in Bio-inspired Computing and Applications (IBICA'15), Kochi, India, 2015.
76. 15th International Conference on Hybrid Intelligent Systems (HIS 15), Seoul, Korea, 2015.
77. 11th International Conference on Information Assurance and Security (IAS'11), Marakesh, Morocco, 2015.
78. 15th International Conference on Intelligent Systems Design and Applications, Marrakesh, Morocco, 2015.
79. 5th World Congress on Information and Communication Technologies, Marrakesh, Morocco, 2015.
80. Second Euro-China Conference on Intelligent Data Analysis and Applications (ECC 2015), Ostrava, Czech Republic, 2015
81. Ninth European Conference on Data Mining (ECDM 2015), Las Palmas de Gran Canaria, Spain, 2015
82. 2014 IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2014, Beijing, China, July 6-11, 2014.
83. 2014 International Joint Conference on Neural Networks, IJCNN 2014, Beijing, China, July 6-11, 2014.
84. 2014 IEEE Congress on Evolutionary Computation, CEC 2014, Beijing, China, July 6-11, 2014.
85. 14th International Conference on Intelligent Systems Design and Applications (ISDA 2014), Okinawa, Japan, 2014.
86. 10th International Conference on Information Assurance and Security (IAS 2014), Okinawa, Japan, 2014.
87. 5th World Congress on Information and Communication Technologies (WICT 2014), Malacca, Malaysia, 2014.
88. 14th International Conference on Hybrid Intelligent Systems (HIS 2014), Kuwait, 2014.
89. 6th International Conference of Soft Computing and Pattern Recognition (SoCPaR), Tunis, Tunisia, 2014.
90. 6th International Conference on Computational Aspects of Social Networks (CASoN 2014) Porto, Portugal, 2014
91. 10th International Conference on Information Assurance and Security (IAS 2014), Okinawa, Japan, 2014.
92. 5th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA'14) Ostrava, Czech Republic, 2014.
93. 2013 IEEE International Conference on Fuzzy Systems, Hyderabad, India, 7-10 July, 2013,
94. 2013 International Joint Conference on Neural Networks, IJCNN 2013, Dallas, TX, USA, August 4-9, 2013.
95. 2013 IEEE Congress on Evolutionary Computation, CEC 2013, Cancun, Mexico, June 20-23, 2013.
96. 5th International Conference on Intelligent Networking and Collaborative Systems (INCoS'13), Xian, China, 2013.
97. 3rd World Congress on Information and Communication Technologies (WICT'13), Hanoi, Vietnam , 2013.
98. 5th World Congress on Nature and Biologically Inspired Computing (NaBIC'13), Fargo, North Dakota, 2013.

99. 8th International Conference on Information Assurance and Security (IAS 12), Tunis, Tunisia, 2013.
100. 9th International Conference on Next Generation Web Services Practices (NWeSP'13), Casablanca, Morocco, 2013.
101. 5th International Conference on Computational Aspects of Social Networks (CASoN'13), Fargo, North Dakota, 2013.
102. 13th International Conference on Intelligent Systems Design and Applications (ISDA'13), Kuala Lumpur, Malaysia, 2013.
103. 13th International Conference on Hybrid Intelligent Systems (HIS 13), Tunis, Tunisia, 2013.
104. 5th International Conference of Soft Computing and Pattern Recognition (SoCPaR'12), Hanoi, Vietnam , 2013.
105. 4th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA'13) Ostrava, Czech Republic, 2013.
106. 2012, IEEE International Conference on Fuzzy Systems, Brisbane, Australia, June 10-15, 2012,
107. 2012 International Joint Conference on Neural Networks (IJCNN), Brisbane, Australia, June 10-15, 2012.
108. 2012 IEEE Congress on Evolutionary Computation, CEC 2012, Brisbane, Australia, June 10-15, 2012.
109. 4th International Conference on Intelligent Networking and Collaborative Systems (INCoS'12), Bucharest, Romania, 2012.
110. 5th International Conference on Emerging Trends in Engineering Technology (ICETET'12), Kobe, Japan, 2012.
111. 9th International Conference on Distributed Computing and Artificial Intelligence (DCAI'12), Salamanca, Spain, 2012.
112. International Symposium on Intelligent Informatics (ISI'12), Chennai, India, 2012.
113. 5th International Conference on Computational Intelligence in Security for Information Systems (CISIS 12), Ostrava, Czech Republic , 2012.
114. 3rd International Conference on European Transnational Education (ICEUTE'12), Ostrava, Czech Republic (Sept. 5-8, 2012).
115. 2nd World Congress on Information and Communication Technologies (WICT'12), Trivandrum, India , 2012.
116. 4th World Congress on Nature and Biologically Inspired Computing (NaBIC'12), Mexico City, Mexico, 2012.
117. 8th International Conference on Information Assurance and Security (IAS 12), Sao Carlos, Brazil, 2012.
118. 8th International Conference on Next Generation Web Services Practices (NWeSP'12:), Sao Carlos, Brazil, 2012.
119. 4th International Conference on Computational Aspects of Social Networks (CASoN'12), Sao Carlos, Brazil, 2012.
120. 12th International Conference on Intelligent Systems Design and Applications (ISDA'12), Cochin, India, 2012.
121. 12th International Conference on Hybrid Intelligent Systems (HIS 12), Pune, India, 2012.
122. 4th International Conference of Soft Computing and Pattern Recognition (SoCPaR'12), Brunie, 2012
123. International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2012) Kaohsuing, Taiwan, 2012.
124. 2011, IEEE International Conference on Fuzzy Systems, Taipei, Taiwan, 27-30 June, 2011,
125. 2011 International Joint Conference on Neural Networks, IJCNN 2011, San Jose, California, USA, July 31 - August 5, 2011.
126. 2011 IEEE Congress on Evolutionary Computation, CEC 2011, New Orleans, LA, USA, 5-8 June, 2011.
127. Innovations in Bio-inspired Computing and Applications (IBICA'11), Shenzhen, China
128. World Congress on Information and Communication Technologies (WICT'11), Mumbai, India
129. First International Conference on Advances in Computing and communications (ACC'11), Kochi, India
130. Fourth International Conference on Multimedia Information Networking and Security (MINES'12), Nanjing, China, 2011.

131. Third International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN'11), Bali, Indonesia
132. Third International Conference on Computational Intelligence, Modelling Simulation (CIMSim'11), Langkawi, Malaysia
133. Fifth Asia Modelling Symposium (AMS'11), Manila, Philippines
134. UKSim 13th International Conference on Computer Modelling and Simulation (UKSim'11), Cambridge, United Kingdom
135. Second International Conference on Intelligent Systems, Modelling and Simulation (ISMS 2011), Phnom Penh, Cambodia
136. Fifth European Conference on Data Mining (ECDM 2011), Rome, Italy
137. International Conference on Communication Systems and Network Technologies (CSNT'11), India
138. International Symposium on Distributed Computing and Artificial Intelligence (DCAI'11), Salamanca, Spain, 2011.
139. 12th International Carpathian Control Conference (ICCC 2011), Czech Republic,May 2011.
140. Third International Conference of Soft Computing and Pattern Recognition (SoCPaR 2011), Dalian, China, October 14-16, 2011.
141. Third International Conference on Computational Aspects of Social Networks (CASON'11), Salamanca, Spain, October 19-21, 2011.
142. Seventh International Conference on Next Generation Web Services Practices (NWESP'11), Salamanca, Spain, October 19-21, 2011.
143. Eleventh International Conference on Intelligent Systems Design and Applications (ISDA 11), Cordoba, Spain, 22-24, November 2011.
144. Third World Congress on Nature and Biologically Inspired Computing (NaBIC 11), Cairo, Egypt, November 24-26, 2011.
145. Third International Conference on Intelligent Networking and Collaborative Systems (INCOS 11), Fukoaka, Japan, November 30 - December 2, 2011.
146. Third International Conference on Multimedia Information Networking and Security (MINES 2011), Shanghai, China, November 46, 2011.
147. Seventh International Conference on information Assurance and Security (IAS'11), Melaka, Malaysia, December 05-08, 2011.
148. Eleventh International Conference on Hybrid Intelligent Systems (HIS'11), Melaka, Malaysia, December 05-08, 2011.
149. 2010 International Joint Conference on Neural Networks, IJCNN 2010, Barcelona, Spain, 18-23 July, 2010.
150. 2010, IEEE International Conference on Fuzzy Systems, Barcelona, Spain, 18-23 July, 2010,
151. 2010 IEEE Congress on Evolutionary Computation, CEC 2010, Barcelona, Spain, 18-23 July 2010.
152. International Conference on Multimedia Information Networking and Security (MINES 2010), Nanjing, China, November 4-6, 2010.
153. 3rd International Conference on Emerging Trends in Engineering and Technology (ICETET 2010), Goa, India, November 19-21, 2010.
154. World Congress on Nature and Biologically Inspired Computing (NaBIC 2010), Kitakyushu, Japan, December 15-17, 2010.
155. International conference on Soft Computing and Pattern Recognition (SoCPaR 2010), Paris, France, December 07-10, 2010.
156. Tenth International Conference on Intelligent Systems Design and Applications (ISDA 2010), Cairo, Egypt, November 30-December 02, 2010.
157. 9th Computer Information Systems and Industrial Management Applications (CISIM'10), Cracow, Poland, October 08-10, 2010.
158. International Conference on Computational Aspects of Social Networks (CASoN 2010), Taiyuan, China, September 26-28, 2010.
159. Sixth International Conference on Information Assurance and Security (IAS 2010), Atlanta, USA, August 23-25, 2010.
160. Tenth International Conference on Hybrid Intelligent Systems (HIS 2010), Atlanta, USA, August 23-25, 2010.
161. Fourth European Conference on Data Mining (ECDM'10), Freiburg, Germany, July 28-30,

2010.

162. Fourth Asia International Conference on Modeling Simulation, (AMS 2010), Kota Kinabalu, Malaysia, 26-28 May, 2010.
163. 12th International Conference on Computer Modeling and Simulation (UKSIM 2010), Cambridge, UK, March 24-26, 2010.
164. Second International Conference on Computational Intelligence, Modeling and Simulation (CIMSim 2010), Bali, Indonesia, 2010.
165. Second International Conference on Computational Intelligence, Communication Systems and Networks, CICSyN 2010, Liverpool, UK, 2010.
166. International Conference on Intelligent Systems, Modeling and Simulation (ISMS 2010), Liverpool, UK, 2010.
167. The International Workshop on Cyber Physical and Social Computing (CPSC2009), Brisbane, Australia, 7 -10 July, 2009
168. 8th International Conference on Pervasive Intelligence and Computing (PICom 2009) Chengdu, China December 12-14, 2009
169. World Congress on Nature and Biologically Inspired Computing (NaBIC 2009), New Delhi, India, December 09-11, 2009.
170. International Conference on Soft Computing and Pattern Recognition (SoCPaR 2009), Malaysia, December 04-07, 2009.
171. Ninth International Conference on Intelligent Systems Design and Applications (ISDA 2009), Pisa, Italy, November 30-December 02, 2009.
172. International Conference on Intelligent Networking and Collaborative Systems (INCoS 2009), Barcelona, Spain, November 4-6, 2009.
173. Fifth International Conference on Information Assurance and Security (IAS 2009), Xi'an, China, August 18-20, 2009.
174. Ninth International Conference on Hybrid Intelligent Systems (HIS 2009), Shenyang, China, August 12 -14, 2009.
175. International Conference on Computational Aspects of Social Networks (CASoN 2009), Fontainebleau, France, June 24-27, 2009.
176. Third European Conference on Data Mining (ECDM'09), Algarve, Portugal, June 18-20, 2009.
177. Third Asia International Conference on Modeling Simulation, (AMS 2009). Bandung 25-26 May, Bali 29 May 2009.
178. 11th International Conference on Computer Modeling and Simulation (UKSIM 2009), Cambridge, UK, March 25-27, 2009.
179. International Conference on Man-Machine Interactions, The Beskids - Kocierz Pass, Poland , September 25-27, 2009.
180. IEEE International Conference on Information Reuser and Integration, IRI09, Las Vegas, August 10-12, 2009.
181. International Joint Conferences on Bioinformatics, Systems biology and computational intelligent, Shanghai, China, August 3-6, 2009.
182. International Conference on Advances in Social Networks Analysis and Mining 2009 (ASONAM 2009), Athens, Greece, July 20-22, 2009.
183. International Work-conference on the Interplay between Natural and Artificial Computation, Santiago, Spain, June 26-28, 2009.
184. IEEE International Conference on Intelligence and Security Informatics, Texas, USA, Jun 8-12, 2009.
185. Workshop on Self-Organization in Multi-Agent Systems, SOMAS 2009, Uppsala, Sweden, June 3-5, 2009.
186. 3rd International KES Symposium on Agents and Multi-agent Systems Technologies and Applications, Uppsala, Sweden, June 3-5, 2009.
187. IEEE Congress on Evolutionary Computation, CEC 2009, Trondheim, Norway, 18-21 May 2009.
188. The 13th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD-09), Thailand, 27-30 April, 2009.
189. First International Symposium on Intelligent Decision Technologies, IDT'09, Himeji, Japan, 23-25 April 2009
190. International Conference on Intensive Applications and Services, INTENSIVE 2009, Valencia,

Spain, April 21-25, 2009.

191. 5th International Conference on Web Information Systems and Technologies, Lisbon, Portugal, March 23-26, 2009.
192. First International Conference on Human Computer Interaction, HCI2009, Allahabad, India, 20-23 January 2009.
193. International Workshop on Data Mining and Artificial Intelligence (DMAI 2008) in conjunction with 11th International Conference on Computer and Information Technology (ICCIT 2008), Khulna, Bangladesh, December 25-27, 2008.
194. 2008 IEEE/WIC/ACM International Joint Conference on Web Intelligence and Intelligent Agent Technology (WI'08), Sydney, Australia, December 9-12, 2008.
195. International Conference on Intelligent Data Engineering and Automated Learning (IDEAL'08), Daejeon, South Korea, November 2-5, 2008.
196. International Conference on Knowledge Management, Columbus, Ohio, 23-24 October, 2008.
197. 2008 IEEE International Conference on e-Business Engineering, ICEBE 2008, Xi'an, China, October 22-24, 2008.
198. 3rd International Symposium Advances in Artificial Intelligence and Applications (AAIA'08), Wisla, Poland, October 20-22, 2008.
199. World Automation Congress, WAC 2008, Hawai, USA, September 28 - October 2, 2008.
200. 3rd International Conference on Hybrid Artificial Intelligence Systems (HAIS 2008), Burgos, Spain, September 24-26, 2008.
201. 34th Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2008, Parma, Italy, September 1-5, 2008.
202. 2008 IEEE International Conference on Granular Computing, Hangzhou , China, Aug 26-28, 2008.
203. The Ninth International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, SNPD2008, Thailand, August 6 - 8, 2008.
204. International Workshop on Combinations of Intelligent Methods and Applications, CIMA 2008, in conjunction with 18th European Conference on Artificial Intelligence (ECAI-08), Patras, Greece, July 21-22, 2008.
205. IEEE 11th International Conference on Computational Science and Engineering, Sao Paulo - Brazil, July 16-18, 2008.
206. 2008 International Conference on Data Mining (DMIN'07), Las Vegas, USA, July 14-17, 2007.
207. The 2008 IEEE International Conference on Information Reuse and Integration (IEEE IRI-08), Las Vegas, USA, July 13 - 15, 2008
208. 2008 IEEE Conference on Soft Computing and Industrial Applications, June 25-27, 2008.
209. 2008 IEEE World Congress on Computational Intelligence (WCCI 2008), Hong Kong, June 1-6, 2008.
210. International Symposium on Agent and Multi-Agent Systems Technologies and Applications, Wroclaw, Poland, 31 May -1 June 2008.
211. 11th International Conference on Business Information Systems, BIS 2008, Innsbruck, Austria, 5-7 May 2008.
212. 4th International Conference on Web Information Systems and Technologies, WEBIST 2008, Madeira, Portugal, 4 - 7, May 2008.
213. Workshop on Self-Organization in Multi-Agent Systems, SOMAS 2008, in conjunction with 2nd International Symposium on Agents and Muulti-Agent Systems - Technologies and Applications, Seoul, Korea, 26 - 28 March 2008.
214. Second International Conference on Complex, Intelligent and Software Intensive Systems (CISIS-2008), Polytechnic University of Catalonia, Barcelona, Spain, March 4-7, 2008.
215. 2nd International Conference on Software, Knowledge, Information Management and Applications (SKIMA), Kathmandu, Nepal, 18-21 March 2008.
216. IEEE/ACM International Conference on Signal-Image technology and Internet Based Systems, SITIS 2007, China, December 16-19, 2007.
217. 8th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL'07), Birmingham, UK, 16-19 December, 2007.
218. 2007 International Symposium on Computational Models for Life Sciences CMLS07, Gold Coast, Queensland, Australia, December 17-19, 2007.
219. International Conference on Enterprise Systems and Applications Activity Center, Academia

Sinica, Taipei, Taiwan, December 12-13, 2007.

220. 2007 IEEE Asia-Pacific Services Computing Conference (IEEE APSCC 2007) Tsukuba, Japan, December 11-14, 2007.
221. The Third International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP), Melbourne, Australia, December 3-6, 2007
222. 6th Mexican International Conference on Artificial Intelligence, Aguascalientes, Mexico, November 4-10, 2007.
223. Steering Committee Member, Third IEEE International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIHMSP'07, Kaohshuing, Taiwan, November 26-28, 2007.
224. 2007 International Conference on Convergence Information Technology (ICCIT07), Gyeongju, Korea, November 21 - 23, 2007.
225. 12th Conference of the Spanish Association of Artificial Intelligence Workshop on Technology Transfer on Artificial Intelligence, Salamanca, Spain, November 12-16, 2007.
226. The 6th Congress of Logic Applied to Technology (LAPTEC07), Santos, Brazil, November 7-9, 2007.
227. IEEE/WIC/ACM Workshop on Agents and Data Mining Interaction 2007, (ADMI2007), Silicon Valley, USA, November 2-5, 2007.
228. 2007 IEEE International Conference on Granular Computing Silicon Valley, USA, November 2-4, 2007.
229. 2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07), Silicon Valley, USA, November 2-5, 2007.
230. IEEE International Conference on e-Business Engineering (ICEBE'07), Hong Kong October 24-26, 2007.
231. IEEE 7th International Symposium on Bioinformatics and Bioengineering (BIBE 2007), Cambridge - Boston, Massachusetts, USA, October 15-17, 2007.
232. Symposium on Advances in Artificial Intelligence and Applications (AAIA07), Wisla, Poland, October 15-17,2007.
233. 12th Online World Conference on Soft Computing in Industrial Applications (WSC12), on the WWW, September 2007.
234. 2007 IEEE Congress on Evolutionary Computation (CEC), Singapore, September 25-28, 2007.
235. Analysis of Genetic Representations and Operators (AGRO 2007), Special session of the 2007 IEEE Congress on Evolutionary Computation, (CEC), Singapore, September 25-28, 2007.
236. The IEEE Region 8 International Conference on Computer as a tool, (EUROCON 2007), Warsaw, Poland, September 9-12, 2007.
237. 2007 IFIP International Conference on Network and Parallel Computing (NPC 2007), Dalian, China, September 18-21, 2007.
238. 13th International Conference on Soft Computing, Prague, Czech Republic, 5 - 7 September 2007.
239. 33rd EUROMICRO Conference on Software Engineering and Advanced Applications (SEAA), Lubeck, Germany, August 27 - 31, 2007.
240. 4th International Conference on Knowledge Management (ICKM 2007), Vienna, Austria, August 27-28, 2007.
241. IEEE International Joint Conference on Neural Networks (IJCNN'07), Orlando, Florida, USA, August 12-17, 2007.
242. The 2007 IEEE International Conference on Information Reuse and Integration, (IEEE IRI'07), Las Vegas, USA, August 13 - 15, 2007.
243. 2007 IEEE Three-Rivers Workshop on Soft computing in Industrial Applications, Passau, Germany, August 1-3, 2007.
244. The International Joint Conference on e-Business and Telecommunications, Barcelona, Spain, July 28-31, 2007.
245. IEEE Joint Conference on E-Commerce Technology (CEC'07) and Enterprise Computing, E-Commerce and E-Services (EEE'07), Tokyo, Japan, July 23-26, 2007.
246. 6th International Conference on Computer Information Systems and Industrial Management Applications, Elk, Poland, June 28 30, 2007.
247. 2007 International Conference on Data Mining (DMIN'07), Las Vegas, USA, June 25-28, 2007.
248. Fourth International Symposium on Neural Networks, (ISNN'07), Nanjing, China, June 3-7,

2007.

249. International Work-conference on the Interplay between Natural and Artificial Computation, IWINAC'07, Murcia, Spain, June 18-21, 2007.
250. The 8th Conference on Computing (CORE 2007), Mexico City, May 16-18, 2007.
251. 10th International Conference on Business Information Systems, (BIS'07), Poznan, Poland, April 25-27, 2007.
252. First International Workshop on P2P, Parallel, Grid and Internet Computing (3PGIC-2007), Vienna, Austria, April 10-13, 2007.
253. First International Conference on Complex, Intelligent and Software Intensive Systems, Vienna, Austria, April 10-13, 2007.
254. Second Information and Communication Technologies International Symposium (ICTIS'2006), Tetuan, Morocco, April 3-5, 2007.
255. IEEE Symposium on Computational Intelligence for Security and Defense Applications (CISDA'07), Hawaii, April 1-5, 2007.
256. 1st International Conference on Digital Communications and Computer Applications, Jordan, March 19-22, 2007.
257. Steering Committee Member, Second International Conference on Intelligent Information Hiding and Multimedia Signal Processing, IIHMSP'06, California, December 18-22, 2006.
258. 2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI-06), Hong Kong, December 18-22, 2006.
259. International Symposium on Fuzzy and Rough Sets (ISFUROS 2006), Santa Clara, Cuba, December 5-8, 2006.
260. First IEEE International Conference on Digital Information Management (ICDIM'06), Bangalore, India, December 6-8, 2006.
261. 15th International Conference on Computing, CIC-2006, Mexico, November 21 - 24, 2006.
262. 5th Mexican International Conference on Artificial Intelligence (MICAI'06), Mexico, November 13-17, 2006.
263. 2006 International Conference on Hybrid Information Technology (ICHIT 2006), Cheju Island, Korea, November 9 - 11, 2006.
264. International Symposium on Artificial Intelligence and Applications (AIA06), Wisla, Poland, November 6-10, 2006.
265. IEEE International Conference on e-Business Engineering (ICEBE), Shanghai, China, Oct 24-26, 2006.
266. European Simulation and Modeling Conference (ESM 2006), Toulouse, France, October 23-25, 2006.
267. 5th International Conference on Computer Information Systems and Industrial Management Applications, Elk, Poland, October 18-20, 2006.
268. 11th Online World Conference on Soft Computing in Industrial Applications (WSC'11), World Wide Web, September 18 - October 06, 2006.
269. 7th International Conference on Intelligent Data Engineering and Automated Learning (IDEAL'06), Burgos, Spain, September 20-23, 2006.
270. First International Conference on Bio-Inspired Computing: Theory and Applications (BIC-TA), Wuhan, China, September 18-22, 2006.
271. 2006 International Conference on Innovative Computing, Information and Control, Beijing Jiaotong University, Beijing, P. R. China, August 30 - September 1, 2006.
272. International Conference on e-Business (IC-B'06), Setubal, Portugal, August 7-10, 2006.
273. 2006 IEEE Congress on Evolutionary Computation (CEC'06), 2006 World Congress in Computational Intelligence, Vancouver, Canada, July 16-21, 2006.
274. 6th International Conference on Recent Advances in Soft Computing (RASC 2006), Canterbury, UK, 10-12, July 2006.
275. 8th IEEE Conference on E-Commerce Technology (CEC'06) and the 3rd IEEE Conference on Enterprise Computing, E-Commerce and E-Services (EEE'06), San Francisco, CA, June 26-29, 2006.
276. The 2006 International Conference on Data Mining, Part of the 2006 World Congress in Computer Sciences, Las Vegas, USA, June 26-29, 2006.
277. 9th International Conference on Business Information Systems, BIS'06, Klagenfurt, Austria, May 31-June 2, 2006.

278. The 12th International Conference on Soft Computing, MENDEL 2006, Brno, Czech Republic, May 31- June2, 2006.
279. The Third IEEE International Symposium on Neural Networks (ISNN 2006), Chengdu, China, May 29-31, 2006.
280. 17th Information Resources Management Association (IRMA) Conference, Washington DC, USA, May 21-24, 2006.
281. 2006 IEEE International Conference on Granular Computing, Atlanta, USA, May 10-12, 2006.
282. Evolutionary Optimization Workshop - EvoOpt 2006, The 19th International FLAIRS Conference, Melbourne Beach, Florida, May 11-13, 2006.
283. The 4th International Multi-Conference on Computer Science and Information Technology, CSIT'06, Amman, Jordan, April 5-7, 2006.
284. Workshop on Learning Algorithms for Pattern Recognition, in conjunction with The 18th Australian Joint Conference on Artificial Intelligence, Sydney, Australia, 5-9 December 2005.
285. 2005 IEEE-ICDM Workshop on MultiAgent Data Warehousing and MultiAgent Data Mining, New Orleans, Louisiana, USA, November 27, 2005.
286. The International Conference on Knowledge Management (ICKM'05), North Carolina, USA, 27-28 October, 2005.
287. The IEEE International Conference on e-Business Engineering (ICEBE'05), Beijing, China, October 18-20, 2005.
288. 2005 European Simulation and Modeling Conference (ESM 2005), Porto, Portugal, 24-26 October, 2005.
289. The 2005 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT'05), France, September 19-22, 2005.
290. 10th Online World Conference on Soft Computing in Industrial Applications (WSC'10), September 19th - October 7th, 2005.
291. Poster track Program Committee, International Joint Conference on Artificial Intelligence (IJCAI-05), Edinburgh, Scotland, July 30 - August 5, 2005.
292. 2005 IEEE Midnight-Sun Workshop on Soft Computing Methods in Industrial Applications, Finland, June 28-30, 2005.
293. 2005 IEEE Congress on Evolutionary Computation, Edinburgh, UK, September 2-5, 2005.
294. Agent-Based Computing II- ABC 2005, Mexico, Morocco, Australia, 2005.
295. 10th International Conference on Fuzzy Theory and Technology, Salt Lake City, Utah, USA, July 21-26, 2005.
296. Information and Communication Technologies International Symposium (ICTIS'2005), Tetuan, Morocco, June 03-06, 2005.
297. Workshop on Information Security Assurance and Security (WISA'05), Tetuan, Morocco, June 03-06, 2005.
298. 18th International FLAIRS Conference, Special Track on Integrated Intelligent Systems, Florida, USA, May 16-18, 2005.
299. The 2nd International Conference on Information Technology: Human Computer Interaction, ICIT 2005, Amman, Jordan, May 3-5, 2005.
300. Fifth Congress of Logic Applied to Technology (LAPTEC'05), Hyogo, Japan, April 2-4, 2005.
301. International Work-conference on the Interplay between Natural and Artificial Computation (IWINAC-2005), Las Palmas, Canary Islands (Spain), June 1-4, 2005.
302. 11th International Mendel Conference on Soft Computing (MENDEL'05), Brno, Czech Republic, June 2005.
303. 8th International Conference on Business Information Systems (BIS 2005), Poznan, Poland, April 20 - 22, 2005.
304. International Conference on Coding and Computing (ITCC'05), Las Vegas, USA, April 11-13, 2005.
305. 5th International Conference on Recent Advances in Soft Computing (RASC 2004), Nottingham, UK, December 16-18, 2004.
306. International Conference on Knowledge Management (ICKM'04), Singapore, December 13-15, 2004.
307. 2004 IEEE/WIC International Conference on Web Intelligence (WI 2004), Beijing, China, September 20-24, 2004.
308. International Conference on Signal Processing, Anakkale, Turkey, September 15-17, 2004.

309. 2004 International Conference on Artificial Intelligence and Neural Networks, Anakkale, Turkey, July 14-16, 2004.
310. 2004 IEEE Congress on Evolutionary Computation (CEC2004), Portland, USA, 19-23 June 2004.
311. International Conference on Educational Technologies, Anakkale, Turkey, May 26-28, 2004.
312. International Conference on Coding and Computing (ITCC'04), Las Vegas, USA, April 05-07, 2004.
313. 7th International Conference on Business Information Systems, BIS'04, Poznan, Poland. April 21-23, 2004.
314. 2004 International Workshop on Hybrid Methods for Adaptive Systems, Aachen, Germany, 10-12 June 2004.
315. 10th International Mendel Conference on Soft Computing (MENDEL'04), Brno, Czech Republic, June 2004.
316. HiPC 2003 Workshop on Soft-Computing (WoSCo'03), Hyderabad, India, December 2003.
317. 8th Online World Conference on Soft Computing in Industrial Applications WSC 8, September 29th-October 10th, 2003.
318. 2003 MidSouth Computational Biology and Bioinformatics Society (MCBIOS), Arkansas, USA, 2003.
319. 2003 IEEE/WIC International Conference on Web Intelligence (WI 2003), Beijing, China, October 2003.
320. 2003 IEEE Congress on Evolutionary Computation (CEC2003), Canberra, Australia, December 8-12, 2003. 88. International Conference on Applied Artificial Intelligence, 15-17, December 2003, India.
321. Knowledge-Based Intelligent Information & Engineering Systems, 3- 5 September 2003, Oxford, United Kingdom.
322. 12th International Conference on Intelligent and Adaptive Systems and Software Engineering, July 9-11, 2003, San Francisco, USA.
323. 7th International Work Conference on Artificial and Natural Neural Networks, June 3-6, 2003, Spain.
324. 9th International Mendel Conference on Soft Computing (MENDEL'03), Brno, Czech Republic, June 2003.
325. HiPC 2002 Workshop on Soft Computing (WoSCo'02), December 18, 2002, India.
326. 7th Online World Conference on Soft Computing in Industrial Applications (WSC7), 23 September - 10 October 2002.
327. 2002 WSES International Conference on Mathematics, Optimization and Applications, Poland, 01-05 September 2002.
328. 2002 International Conference on Machine Learning and Applications (ICMLA'02), June 2002.
329. 8th International Mendel Conference on Soft Computing, Brno, Czech Republic, June 2002.
330. 2001 WSES International Conference on Mathematics, Optimization and Applications, Cairns, Australia, 17-21 December 2001.
331. 7th International Mendel Conference on Soft Computing, Brno, Czech Republic, June 2001. 100. The 2001 International Conference on Artificial Intelligence, ICAI 2001, Las Vegas, USA, June 2001.
332. The 2001 International Conference on Mathematics and Engineering Techniques in Medicine and Biological Sciences, METMBS'01, Las Vegas, USA, June 2001.

Organization of Special Sessions/Workshop/Track

1. Fourth International Workshop on Evolutionary Multiobjective Optimization – Design and Applications (EMODA'08), Kaohsuing, Taiwan, October 2008.
2. The 2nd International Workshop on Web Grid based Virtual Laboratories, Experimenting and Simulation (WG-LES2008), Kaohsuing, Taiwan, October 2008.
3. Workshop on Intelligent Soft Computing Approaches to Multimedia Processing (ISCAMP'2008), Kaohsuing, Taiwan, October 2008.
4. International Workshop on Intelligent Soft Computing Approaches to Multimedia Processing,

(ISCAMP'2007), Kaohsiung City, Taiwan, November 26-28, 2007.

5. Hybrid Artificial Intelligence Systems Workshop (HAIS'07 - CAEPIA'07)in Conjunction with The Conference of the Spanish Association for Artificial Intelligence (CAEPIA), Salamanca, Spain, November 2007.
6. EMODA'07: International Workshop on Evolutionary Multiobjective Optimization: Design and Applications in conjunction with The Seventh International Conference on Intelligent Systems Design and Applications, ISDA'07, Rio de Janeiro, Brazil, October 22-24, 2007.
7. 1st International Workshop on Web Grid based Virtual Laboratories, Experimenting and Simulation (WG-LES2007) in conjunction with The Seventh International Conference on Intelligent Systems Design and Applications, ISDA'07, Rio de Janeiro, Brazil, October 22-24, 2007.
8. NCA'07: Natural Computing and Applications, in conjunction with 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Timisoara, Romania, September 26-29, 2007.
9. International Workshop on Intrusion Prevention Systems (IWIPS'07), in conjunction with The Third International Symposium on Information Assurance and Security (IAS'07), Manchester, United Kingdom, August 29 - 31, 2007.
10. International Workshop on Soft Computing in Intelligent Multimedia, Seoul Olympic Parktel, Seoul, Korea, April 26-28, 2007.
11. IAPLM'06: The First International Workshop on Intelligent Application in Product Lifecycle Management, Jinan, China, October 16-18, 2006.
12. EMODA'06: International Workshop on Evolutionary Multiobjective Optimization: Design and Applications in conjunction with The Sixth International Conference on Intelligent Systems Design and Applications, ISDA'06, Jinan, China, October 16-18, 2006.
13. SIP'06: Swarm Intelligence and Patterns, SIP'05: Swarm Intelligence and Patterns, in conjunction with The Sixth International Conference on Intelligent Systems Design and Applications, ISDA'06, Jinan, China, October 16-18, 2006.
14. NCA'06: Natural Computing and Applications, in conjunction with 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Timisoara, Romania September 26-29, 2006.
15. Session on 'Hybrid Neurocomputing in Financial Modeling and Forecasting'in conjunction with The Third International Symposium on Neural Networks (ISNN 2006), Chengdu, China, May 29-31, 2006.
16. NCA'05: Natural Computing and Applications, in conjunction with 7th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timisoara, Romania, September 25 - 29, 2005.
17. EMODA'05: International Workshop on Evolutionary Multiobjective Optimization: Design and Applications (EMODA'05), in conjunction with 5th International Conference on Intelligent Systems Design and Applications, ISDA'05, Wroclaw, Poland, September 08-10, 2005.
18. IAS'05: Information Assurance and Security, in conjunction with International Conference on Information Technology: Coding and Computing (ITCC 2005), April 11-13, 2005, Las Vegas, USA.
19. SIP'05: Swarm Intelligence and Patterns, in conjunction with The Fourth International Workshop on Soft Computing as Transdisciplinary Science and Technology, WSTST'05, Muroran, Japan, May 25-27, 2005.
20. SIP'04: Swarm Intelligence and Patterns, International Workshop Session in conjunction with ISDA'04 - 4th International Conference on Intelligent Systems Design and Applications, August 26-28, 2004, Budapest, Hungary.
21. IAS'04: Information Assurance and Security, International Conference on Information Technology: Coding and Computing (ITCC 2004), April 5-7, 2004, The Orleans, Las Vegas, Nevada, USA.
22. NF'03: Neural Network and Fuzzy Systems, 7th International Work Conference on Artificial and Natural Neural Networks, June 3-6, 2003, Spain.
23. CIM'03: Computational Intelligence in Management, 2003 EURO/INFORMS Joint International Meeting, July 6, 2003 - July 10, 2003 Istanbul, Turkey.

Technical Reviews for International Journals

1. IEEE Intelligent Systems
2. European Journal of Operational Research
3. IEEE Transactions on Neural Networks
4. Fuzzy Sets and Systems, Elsevier Science, Netherlands
5. IEEE Transactions on Knowledge and Data Engineering
6. IEEE Transactions on Fuzzy Systems
7. IEEE Transactions on Systems, Man and Cybernetics
8. IEEE Transactions on Evolutionary Computation
9. IEEE Power Engineering Transactions, IEEE Power Engineering Society, USA
10. International Journal of Approximate Reasoning, Elsevier Science, Netherlands
11. Web Intelligence and Agent Systems, WIAS Journal, IOS Press, Netherlands
12. Engineering Applications of Artificial Intelligence, Elsevier Science, Netherlands
13. Applied Soft Computing, Elsevier Science, Netherlands
14. Applied Intelligence, Kluwer Academic Publishers, The Netherlands
15. DNA and Cell Biology
16. ACM SIGKDD Explorations
17. International Journal of Intelligent and Fuzzy Systems, IOS Press, Netherlands
18. Journal of Fuzzy Optimization and Decision Making, Kluwer Academic Publishers, USA
19. Neurocomputing Journal, Elsevier Science, Netherlands
20. Information Sciences, Elsevier Science, Netherlands
21. Decision Support Systems, Elsevier Science, Netherlands
22. Journal of Network and Computer Applications, Elsevier Science, Netherlands
23. International Journal of Neural Computing Applications, Springer-Verlag, London
24. International Journal of Neural, Parallel & Scientific Computations, USA
25. International Journal of Control and Intelligent Systems, IASTED, Canada
26. Parallel and Distributed Computing Practices, Nova Publishers, USA
27. Informatica - An International Journal of Computing and Informatics
28. Bioinformatics Journal, European Bioinformatics Institute
29. ACM Computing Reviews, Association for Computing Machinery, USA
30. ACM Crossroads
31. International Journal of Production Research, Taylor and Francis,UK
32. Genetic Programming and Evolvable Machines, Springer Verlag, Germany
33. Image Processing and Communications: An International Journal, Poland
34. Arabian Journal of Computer Science, Saudi Arabia
35. International Journal of Network Security, Taiwan
36. Artificial Intelligence in Medicine, Elsevier Science, Netherlands

Professional Memberships and Technical Society/Working Group Memberships

1. Senior Member, IEEE - Institution of Electrical Electronics Engineers Inc, USA
2. Senior Member, IEEE Computer Society, USA
3. Member, IEAust - Institution of Engineers, Australia
4. Member, IEE - Institution of Electrical Engineers, United Kingdom
5. Member, ACM - Association for Computing Machinery, USA
6. Member, WFSC - World Federation on Soft Computing
7. Member, EUSFLAT - European Society for Fuzzy Logic and Technology, (Working Group on Neuro-Fuzzy Systems)
8. Member, EvoNet, European Network for Excellence in Evolutionary Computing
9. Member, EU/ME, European Chapter on Metaheuristics, Working Group of the The Association of European Operational Research Societies, Europe

Academic fellowships / Travel grants

1. Center of Excellence in Information Technology and Telecommunications, State of Oklahoma, US$1,500, 2003.

2. Cognitive and Neural Systems (ICCNS'02), Fellowship funded by the Office of Naval Research: US$1,500, 2002.
3. Cognitive and Neural Systems (ICCNS'01) Fellowship funded by Office of Naval Research: US$1,367, 2001.
4. Monash Postgraduate Travel Fellowship for AU$1,500.00 (May 2001).
5. Monash Postgraduate Travel Fellowship for AU$1,915.00 (December 2000).
6. Monash Post Graduate Travel Fellowship for AU$1,665.00 (April 2000).
7. Monash Graduate Fellowship (AU$17,606.00/annum, 1999-2001).

Misc. Information

Personal Details, Special Skills etc.

- Citizenship: Australian (Naturalized in 2001)
- Management: Collaborative research, software project management, business start-up planning.
- Software development: Algorithms
- Programming languages: C, C++, FORTRAN
- Software: MATLAB, AutoCAD, Visio, PSpice, TLCADD etc.,
- Operating Systems: UNIX, Mac, Windows

References

Available upon request

I hereby state that the statements made above are true to the best of my knowledge and belief. For further information, please feel free to contact me.

Ajith Abraham