

Newly Elected CIS Administrative Committee Members

Pauline Catriona Haddow Norwegian University of Science and Technology, Norway



Pauline Haddow is a Professor in the Department of Computer Science at the Norwegian University of Science and Technology (NTNU), Trondheim, Norway. She received a first-class honours degree from the University of Glasgow, Scotland in 1991 and her PhD in 1998 from NTNU, Norway. She has chaired the complex, reliable and adaptive systems lab (CRAB lab) at NTNU for around 25 years. She has supervised/co-supervised 85 master students' projects and 13 PhD students.

Her main research interests involve both basic and applied research, creating/refining/applying evolutionary computation techniques to achieve complex, adaptive and robust solutions. Such approaches are tested for the efficient computational needs of today's and tomorrow's technologies through modelling, simulation and theoretical techniques. The key techniques investigated include artificial development, genetic algorithms, immune systems, multi-objective optimisation, neuroevolution and swarm intelligence.

She has been an active volunteer in IEEE CIS since 2009 and held varied roles. In 2023 she was member of IEEE CIS ADCOM, chair of the IEEE CIS Strategic Planning Committee, member of the IEEE CIS Conference Committee

(ConfCom), chair of the ConfCom Strategic Planning Subcommittee, CIS corresponding member for TAB Strategic Planning Committee and chair of the ConfCom Adhoc for Conference Submissions.

Prof. Haddow has held a number of evaluator roles, including for the British National Research Council, Czech National Research Council, EU FET and the Cyprus Agency of Quality Assurance and Accreditation in Higher Education. She has held a number of Associate Editor roles including for the CI Magazine, Genetic Programming and Evolvable Machines and IEEE Transactions on Evolutionary Computation as well as roles on Editorial boards and as Guest Editor for special issues. She has played various roles within Conference Organisation and has led the IEEE CIS restructuring of IEEE SSCI, currently acting as co-General Chair for the relaunch in March 2025.

Haibo He University of Rhode Island, USA



Haibo He is the Robert Haas Endowed Chair Professor at the Department of Electrical, Computer and Bio-medical Engineering at the University of Rhode Island, Kingston, Rhode Island. His primary research interests include neural networks, reinforcement learning, data mining, and various applications.

He has served various capacities at the IEEE Computational Intelligence Society (IEEE CIS), including the Editor-in-Chief of the IEEE Transactions on Neural Networks and Learning Systems (2016–2021), a member of the IEEE Frank Rosenblatt Award Committee (2022–2024), Chair of the IEEE CIS Neural Networks Technical Committee (NNTC) (2013–2014), among others. He regularly serves as various Chair positions of IEEE CIS conferences, including the General Chair of the IEEE Symposium Series on Computational Intelligence (IEEE SSCI'14) and Finance Chair of the IEEE World Congress on Computational Intelligence (IEEE WCCI'16). He received numerous awards including the University of Rhode Island College of Engineering Research Faculty Excellence Award (2023), IEEE CIS Outstanding Early Career Award (2014), IEEE International Conference on Communications (ICC) Best Paper Award (2014), and National Science Foundation CAREER Award (2011). He is a Fellow of IEEE.

Hisao Ishibuchi Southern University of Science and Technology, China



Hisao Ishibuchi received the BS and MS degrees from Kyoto University in 1985 and 1987, respectively. He received the

Ph.D. degree from Osaka Prefecture University in 1992. Since 1987, he was

with Osaka Prefecture University as Research Associate (1987-1993), Assistant Professor (1993), Associate Professor (1994-1999) and Full Professor (1999-2017). Currently he is with Southern University of Science and Technology as Chair Professor.

He was the IEEE Computational Intelligence Society (CIS) Vice-President for Technical Activities in 2010-2013, the Editor-in-Chief of IEEE Computational Intelligence Magazine in 2014-2019, an IEEE CIS Administrative Committee Member (2014-2019, 2020-2023), and an IEEE CIS Distinguished Lecturer (2015-2017, 2021-2023). Currently, he is an Associate Editor of several journals such as IEEE Transactions on Evolutionary Computation, IEEE Access, and ACM Computing Surveys. He is also General Chair of IEEE WCCI 2024. He received a Fuzzy Systems Pioneer Award from IEEE CIS in 2019, an Outstanding Paper Award from IEEE Transactions on Evolutionary Computation in 2020, an Enrique Ruspini Award for Meritorious Service from IEEE CIS in 2023, and Best Paper Awards from FUZZ-IEEE 2009, 2011, EMO 2019, and GECCO 2004, 2017, 2018, 2020, 2021. He also received a JSPS prize in 2007. He is an IEEE Fellow.

Nelishia Pillay

University of Pretoria, South Africa



Nelishia Pillay is a Professor at the University of Pretoria, South Africa. She holds the Multichoice Joint-Chair in Machine Learning and SARChI Chair in Artificial Intelligence for Sustainable Development. She is chair of the IEEE Task Force on Automated Algorithm Design, Configuration and Selection, IEEE CIS Women in Computational Intelligence (WCI) subcommittee, IEEE Mentoring Program subcommittee, IEEE CIS Award for Outstanding PhD Dissertation subcommittee and Technical

Co-Chair for Evolutionary Computation for IEEE WCCI 2024. She is associate editor for IEEE Computational Intelligence Magazine, IEEE Transactions on Emerging Topics in Computational Intelligence and ACM Transactions on Evolutionary Learning and Optimization. She has served as the CIS point of contact on the TAB Committee for Diversity and Inclusion and as a member of the IEEE CIS subcommittees for Young Professionals and Diversity and Inclusion. She has previously chaired the IEEE CIS Intelligent Systems Applications Technical Committee and the IEEE CIS Task Force on Hyper-Heuristics. Her research areas include hyper-heuristics, automated design of machine learning and search techniques, transfer learning, combinatorial optimization, genetic programming, genetic algorithms, machine learning and optimization for sustainable development and equity, diversity and inclusion. These are the focus areas of the NICOG (Nature-Inspired Computing Optimization) research group which she has established.

Marley Vellasco

Pontifical Catholic University of Rio de Janeiro, Brazil



Marley Vellasco is a Full Professor and Vice-Rector at the Pontifical Catholic University of Rio de Janeiro (PUC-Rio). Marley holds a degree in Electrical Engineering/Electronics from PUC-Rio (1984), a Master's in Electrical Engineering from PUC-Rio (1987) and a PhD in Computer Science from University College London (UCL) (1992). She has published over 500 papers in specialized journals and conference proceedings. Dr Vellasco has also published five scientific books and 19 book chapters. She supervised more than 100 master's dissertations and 50 doctoral theses. She is a member of the Editorial Board of the main journals in Computational Intelligence,

such as Neural Networks, IEEE Transactions on Neural Networks and Learning Systems, IEEE Transactions on Fuzzy Systems and IEEE Transactions on Artificial Intelligence. She has acted as Vice-President for Conferences of the Computational Intelligence Society (CIS) of IEEE from 2020 to 2023, and is an elected member of the International Neural Network Society Board of Governors. She has experience in the areas of Electrical Engineering and Computer Science, with an emphasis on Computational Intelligence, working mainly on the following topics: neural networks, fuzzy logic and evolutionary computing, focusing on the development of intelligent hybrid systems for AutoML (Automatic Machine Learning), such as neuro-evolutionary, fuzzy-evolutionary models and neural architecture search (NAS).

Bing Xue

Victoria University of Wellington, New Zealand



Bing Xue is Professor of Artificial Intelligence, Deputy Head of School for Engineering and Computer Science, Deputy Director of Centre for Data Science and Artificial Intelligence at Victoria University of Wellington (VUW), New Zealand.

She has over 400 publications in fully refereed international journals and conferences, including many highly-cited papers, top most popular papers and best paper awards. Her research focuses mainly on evolutionary computation, machine learning, big data, evolving neural networks, explainable AI and their real-world applications. She established and is currently leading the Feature Analysis, Selection, and Learning in Image and Pattern Recognition (FASLIP) group at VUW with more than 30 staff and research students.

She has also served as an Associate/Guest Editor or Editorial Board

Member for > 10 international journals, including IEEE TEVC, IEEE CIM, IEEE TAI, IEEE TETCI, and Applied Soft Computing. She has been invited to give many plenary talks, keynotes, tutorials or invited talks in international conferences/events. Bing is also a main organiser for many international conferences, including as the Conference Chair of 2024 IEEE Congress on Evolutionary Computation (CEC 2024), Conference Chair of the 26th European Conference on Genetic Programming (EuroGP 2024), General Chair of Pacific Rim International Conference on Artificial Intelligence

(PRICAI 2025), and Ambassador of Women in Data Science NZ 2023/2024.

Bing has been servicing in IEEE Computational Intelligence Society (CIS) at various capacities, ranging from the Chair/Vice-Chair of Evolutionary Computation Technical Committee, Editor of IEEE CIS Newsletter, Chair/Vice-Chair of Data Mining and Big Data Analytics Technical Committee, Chair of Student Activities, Chair of Graduate Student Research Grants Committee, Vice-Chair of Emergent Technologies Technical Committee, Funding (co-)chair of three CIS Task

Forces, and members of several (sub) committees, such as Strategic Planning Subcommittee in Members Activities Committee, Women in Computational Intelligence (WCI), Young Professional, Webinar Subcommittee, Student Activities, Nomination Committee, Best Paper Awards committees of CIS journals, Emergent Technologies Technical Committee, CIS Technical Co-Sponsorship Subcommittee, the Ethical, Legal, Social, Environmental and Human Dimensions of AI/CI (SHIELD) Committee, and others.

