
Editorial

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Biographical notes: Mohamed Nemiche is an Assistant Professor at Ibn Zohr University. He received his PhD degree from the University of Valencia-Spain in 2002 and his HDR in Computer Science from Ibn Zohr University, Morocco in 2012. His research interests are related to complex systems and GIS. He is a winner of the Kybernetes Research Award in 2002. He is the author of several articles published in national and international journals and conferences. He is the General Chair of the International Conference on Complex Systems ICCS'12. He is a Guest Editor in many journals.

Mohamed Essaaidi is the current Director of the National College of IT (ENSIAS) of Mohammed 5th Souissi University, Rabat, Morocco and he was a Professor of Electrical and Computer Engineering at Abdelmalek Essaadi University, Morocco from 1993 till 2011. He is the Founder and Chairman of the IEEE Morocco Section, Founder of IEEE Computer & Communication Societies Joint Morocco Chapter, Founder and Chair of IEEE Antennas and Propagation Society and Microwave Theory and Techniques Society Morocco Joint Chapter and Founder of IEEE Education Society Morocco Chapter.

The International Conference on Complex Systems (ICCS'12), 5–6 November 2012, co-chaired by Mohamed Essaaidi and Mohamed Nemiche, has been dedicated to the memory of the late Professor Lorenzo Ferrer Figueras, ex-president of the Spanish Society of General Systems.

The event, held in the Palais des Roses Hotel, Agadir-Morocco, and technically sponsored by IEEE, International Academy for Systems and Cybernetic Science and Spanish Society of General Systems, attracted over 148 scholars from 22 nations around the globe, including, Algeria, Bulgaria, Canada, China, Finland, France, Germany, India, Lebanon, Libya, Morocco, Norway, Poland, Portugal, Russian Federation, Slovenia, South Africa, Spain, Tunisia, Turkey, the UK, and the USA.

More than 20 scientific areas were represented at the conference. These scientific areas including, fuzzy set theory and fuzzy systems, fractals, chaos theory and chaotic systems, artificial neural networks, genetic and evolutionary algorithms, adaptive agents

and multi-agent learning, multi-agent social simulation and cognitive modelling with agents, agent-based modelling and simulation, agent and multi-agent architectures, game theory, strategic decision-making in competitive environments, modelling and control systems, diagnosis and fault-tolerant control systems, hardware-software co-design, embedded systems, complex biomedical engineering, complex dynamic systems and globalisation, general system theory and methodology, complex social and ecological systems, economical, political and juridical systems, socio-cultural and behavioural modelling, mathematical methods in cybernetics and systems theory, sociocybernetics and mathematical sociology.

This event was marked by the high quality of its keynote and invited speakers as Matjaz Mulej, Edgar Morin, Pierre Bricage, Tarek El-Ghazawi, Antonio Caselles Moncho, Luis Martínez López, Francisco Parra Luna, Mohamed Bakhouya and Pierre Manneback.

Thanks go to Professor Witold Pedrycz, the Editor-in-Chief of *International Journal of Systems, Control and Communications*, and the entire editorial board of the journal for accepting our invitation to publish the selected papers of the ICCS'12 in a special issue.