Editorial

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Biographical notes: Salvatore Vitabile received his Laurea degree in Electronic Engineering and his Doctoral in Computer Science from the University of Palermo, Italy, in 1994 and 1999, respectively. He is currently an Assistant Professor with the Department of Biopathology, Medical and Forensic Biotechnologies, University of Palermo, Italy. In 2007, he was a Visiting Professor in the Department of Radiology, Ohio State University, Columbus, USA. His research interests include specialised architecture design and prototyping, neural networks, biometric authentication systems, real-time driver assistance systems, multi-agent system security and medical data processing. He is the Editor-in-Chief of the *International Journal of Adaptive and Innovative Systems* – Inderscience Publishers – and a member of the board of directors of SIREN (Italian Society of Neural Networks).

The *International Journal of Adaptive and Innovative Systems* (*IJAIS*) was launched in 2009 with a transversal vision aimed to investigate new directions and to find innovative solutions in several research domains such as various business, economics and logistical, as well as scientific and technological disciplines comprising energy and resource industries, environmental and ecological systems, computer and automation sciences, risk and engineering management, human and material organisations. However, there has been a hiatus in publication of *IJAIS* issues and the last issue was back in 2010.

In the last year, as Editor-in-Chief, I revised journal aim, topics, and objectives. *IJAIS* is now an interdisciplinary, refereed international journal soliciting high quality original research papers on innovative solutions to develop effective and efficient adaptive and innovative complex software intensive systems. Software-intensive systems can amplify human intelligence and they can fuse, coordinate, classify, and analyse all the available information. Presented solutions for development and management of adaptive and innovative complex software intensive systems provide a cross-learning platform between several scientific and technological disciplines, comprising parallel computing; database and data mining applications; artificial intelligence and agent technology; machine vision; image processing and pattern recognition; multimedia systems and virtual reality; systems for biological and medical applications; embedded systems; wireless sensor, ad hoc and mesh networks; internet, technologies and semantic web; pervasive, ubiquitous, and mobile computing; socially inspired computing and computational intelligence; security and trusted computing; energy aware information systems; P2P, grid, and cloud data technologies; human-computer interaction.

IJAIS publishes research contributions that significantly advance the state-of-the-art research in those areas. Contributions are expected to be based on sound and innovative

theoretical models, algorithms, engineering and programming techniques, infrastructures and systems, and/or technological and application experiences.

Furthermore, I revisited the journal organisation committee. As of 1 September, 2013, the new journal organisation includes: Prof. Leonard Barolli, Fukuoka Institute of Technology, Japan as Associate Editor, Dr. Carmelo Militello, National Research Council of Italy, Italy as Assistant Editor, and 12 editorial board members covering the above listed scientific topics: Mohammad D. Al-Tahat, University of Jordan, Jordan; Abderazek Ben Abdallah, University of Aizu, Japan; Nik Bessis, University of Derby, UK; Durairaj Devaraj, Kalasalingam University, India; Antonio Gentile, University of Palermo, Italy; Horacio González-Vélez, National College of Ireland, Ireland; Dimitris Kanellopoulos, University of Patras, Greece; Didier Maquin, Nancy-Université, CNRS, France; Eldon R. Rene, UNESCO-IHE Institute for Water Education, Netherlands; Sana Ullah, King Saud University, Saudi Arabia; Fatos Xhafa, Technical University of Catalonia, Spain; Ilsun You, Korean Bible University, Republic of Korea.

As a result, I'm honoured to announce the first issue of Volume 2 of the *IJAIS* journal. The issue consists of the *special issue on emerging trends in complex, intelligent, and software intensive systems*, guest edited by Prof. Makoto Takizawa, Hosei University, Japan and Prof. Tomoya Enokido, Rissho University, Japan, and a regular research paper. The special issue is a collection of five selected papers of The 7th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2013), July 3–5, 2013, Taichung, Taiwan.

Finally, I think it is the right time for an interdisciplinary journal on complex, intelligent, and software intensive systems. I look forward to working with all of you to make *IJAIS* a reference journal serving the related community.