Welcome Message from the CIMSim 2010 Chairs

We are very pleased to welcome our colleagues from Asia and other parts of the world to our second international conference on Computational Intelligence, Modelling and Simulation 2010 (CIMSim 2010), held in Bali, Republic of Indonesia, 28–30 September 2010. The conference Program Committee has organised an exciting and balanced program comprising presentations from distinguished experts in the field, and important and wide-ranging contributions on state-of-the-art research that provide new insights into the latest innovations in computational intelligence, mathematical and analytical modelling, and computer simulation of a diverse range of topics in science, engineering, and technology. The second such conference, it follows in the footsteps of the first event, which was held in Brno, Czech Republic. We are hopeful that this conference’s outstanding technical content—contributed by leading researchers in the field from various countries and research laboratories at both universities and industry companies worldwide—will ensure its continued success. No plans have yet been finalized for the location of next year’s event, but it would be appropriate to choose another interesting location in another neighboring country.

The main themes addressed by this conference are:

- Neural Networks
- Fuzzy Systems
- Evolutionary Computation
- Autonomous Mental Development
- Adaptive Dynamic Programming and Reinforcement Learning
- Bioinformatics and Bioengineering
- Computational Finance and Economics
- Data Mining
- Games, Virtual Reality, and Visualisation
- Emergent Technologies
- Intelligent Systems and Applications
- Hybrid and Soft Computing
- Systems Intelligence and Intelligence Systems
- Control of Intelligent Systems and Control Intelligence
- E-Science and E-Systems
- Robotics, Cybernetics, Engineering, Manufacturing, and Control
- Methodologies, Tools, and Operations Research
- Discrete Event and Real-Time Systems
- Image, Speech, and Signal Processing
- Industry, Business, Management, Human Factors, and Social Issues
- Energy, Power, Transport, Logistics, Harbour, Shipping, and Marine Simulations
- Parallel and Distributed Architectures and Systems—Internet Modelling, Semantic
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CIMSim2010 proved to be very popular and received submissions from more than 20 countries. The conference program committee had a very challenging task of choosing high-quality submissions. Each paper was peer reviewed by several independent referees of the program committee and, based on the recommendation of the reviewers, 96 papers were finally accepted. The papers offer stimulating insights into emerging modelling and simulation techniques for intelligent and hybrid intelligent systems and systems that employ intelligent methodologies. We express our sincere thanks to the keynote and tutorial speakers, authors, track chairs, program committee members, and additional reviewers who have made this conference a success. Finally, we hope that you will find the conference to be a valuable resource in your professional, research, and educational activities whether you are a student, academic, researcher, or a practicing professional. Enjoy!

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