EDITORIAL PREFACE

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IJSSCI Vol. 5, No. 4 is a regular issue on cognitive computing, software science, and computational intelligence. This issue includes five research papers on: 1) Modeling Agent Interactions using Common Ground Knowledge from a Joint Activity Theory Perspective; 2) A Robust P2P Information Sharing System and Its Application to Communication Support in Natural Disasters; 3) Patient-centered Clinical Trials Decision Support using Linked Open Data; 4) Fast Position and Accurate Segmentation Algorithms for Detecting Surface Defects of the Thermal-State; and 5) Cognitive Process of Moral Decision Making for Autonomous Agents.

The Editor-in-Chief would like to take this opportunity to report that the International Institute of Cognitive Informatics and Cognitive Computing (ICIC) has formally established (http://www.ucalgary.ca/icic/), which is hosted at University of Calgary, Canada with Prof. Yingxu Wang as the founding president. Key member organizations include Brown University, University of California (Berkeley), University of Calgary, Fudan University, Kyoto University, MIT, University of Rome, Stanford University, University of Toronto, Tsinghua University, and University of Vienna. The 2013 IEEE International Conference on Cognitive Informatics and Cognitive Computing (ICCI*CC’12) has been held in New York City, USA during July 16-18, 2013. Over the last decade, CI and CC have been established as an exciting research field, which has already created and attracted millions of entries over the Internet and related research communities. The 2014 IEEE International Conference on Cognitive Informatics and Cognitive Computing (ICCI*CC’14) will be held in London, UK in August, 2014. The theme of ICCI*CC’14 will be on “Intelligence Revolution”. The ICCI*CC series is fully sponsored by the IEEE Computer Society, IEEE Computational Intelligence Society, and ICIC.

IJSSCI has been indexed in Google Scholar, DBLP, and RG on research papers published in the emerging fields of software science, theoretical software engineering, computational intelligence, and cognitive computing. A number of special issues in IJSSCI will be organized on cognitive computing, computational intelligence, software science, and theoretical foundations of software engineering. Submissions to these special issues in particular, and/or to the regular issues of IJSSCI in general, are welcome.
The Editor-in-Chief expects that readers of the International Journal of Software Science and Computational Intelligence (IJSSCI) will benefit from the papers presented in this issue in order to aware the recent advances in this field. The EIC would like to thank the authors, members of the board of editors, and invited reviewers for their great contributions to this issue. The EIC would like to acknowledge the publisher of IJSSCI, Ideal Group Global (IGI) Publishing, USA, and the editorial staff for their excellent professional support.

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Editor-in-Chief
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