Preface for the special issue of 2014 Asian Conference on Design and Digital Engineering (ACDDE2014)

The 2014 Asian Conference on Design and Digital Engineering (ACDDE2014) was held during Oct.31~Nov.2, 2014, at Shandong University, Jinan, People's Republic of China. The Asian Conference on Design and Digital Engineering (ACDDE) is an annual international conference which have taken place since 2010 by the co-host of Design and Systems Division of JSME, Society of CAD/CAM Engineering (SCCE) in Korea and China Society for Industrial and Applied Mathematics (CSIAM) Geometric Design and Computing Technical Committee. The conference covers state-of-the art developments in design and digital engineering technologies as well as scientific, industrial, and business applications. It provides an excellent opportunity for researchers, developers, practitioners to present and discuss new problems, solutions, and technologies in design and digital engineering facilitates sharing recent research results and trends among the participants.

The annual conference is the flagship international meeting for Design and Digital Engineering and includes the following sessions on:

- Design Engineering
- Geometry Computing
- Geometry Design
- CAD & CAM
- Graphics/VR
- Imaging
- Graphics Applications
- Human-Oriented Product Innovation
- Product Lifecycle Management

In ACDDE2014, overall, 72 papers have been selected for presentation. Specifically, 5 papers for the CAD & CAM session, 13 papers from the Design Engineering session, 13 papers from Geometry Computing session, 8 papers from Geometric Design session, 13 papers from Graphics Applications session, 5 papers from Graphics and VR session, 5 papers from Human-oriented session, 5 papers from Imaging session, 5 papers from Product Lifecycle Management session. The papers are submitted by excellent researchers from three countries (China, Korean, and Japan). They reflect the recent research trends and future directions.

Some excellent papers selected from the conference presentation was considered for publication in the special issues of excellent journals including JAMDSM. Dr. Yutaka Nomaguchi, organizing committee co-chair of ACDDE2014, and Dr. Shinichi Fukushima, international program committee co-chair of ACDDE2014, served as the guest editor of this special issue in JAMDSM. Through a rigorous review process, among 18 submitted research papers, 6 were selected for publication in the special issue. The selected papers represent several key current interests in the field of ACDDE.

Finally, we appreciate the authors who had the faith in the special issue and submitted their works, and the reviewers who worked very hard to complete the assignments on schedule. The credit of this special issue goes to everyone who participated in ACDDE2014.

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