

Welcome message from the Editor-in-Chief and Co-Editor-in-Chief

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Welcome to the third issue of this new research journal! Congratulations to the authors for their publications at the EAI Endorsed Transactions on Scalable Information Systems.

EAI Endorsed Transactions on Scalable Information Systems is a new open access scholarly archival journal that is committed to the timely publication of high-quality original research papers on all aspects of scalable communications theories, technologies, systems, and applications. Original contributions that have not been published and are not currently under consideration by any other journal are solicited. All submissions will go through a rigorous peer-review process, and will be reviewed and evaluated by expert referees and the editorial board. Areas of interests include, but are not limited to:

- Scalable distributed information systems
- Scalable grid information systems
- Parallel information processing and systems
- Web information searching and retrieval
- Data mining
- Content delivery networks (CDN)
- VLDB
- P2P systems
- Scalable mobile and wireless database systems

- Large scale sensor network systems
- Index compression methods
- Architectures for scalability
- Scalable information system applications
- Evaluation metrics for scalability
- Information security

This issue includes a collection of five outstanding papers that are contributed by leading researchers and cover a diversity of topics in the area of scalable information systems. We hope that you will find the papers timely, informative, and enjoyable. The papers are:

1. *Pooja Botta, Manohara Pai, Radhika Pai.* A WSN based Environment and Parameter Monitoring System for Human Health Comfort: A Cloud Enabled Approach.

2. *Yueai Zhao, Pengcheng Hou, Ling Wang, Suqing Han.* High-performance Architecture of Network Intrusion Prevention Systems.

3. *Feng Liu, Xiaofeng Wang, Liansun Zeng.* On the Degrees of Freedom for Multi-Hop Wireless Networks under Layered TDD Constraint.

4. *Miao Liu.* Design Oil and Gas SCADA System Based on Cloud Computing.

5. *Daniel Ohene-Kwofie, Ekow Otoo, Gideon Nimako.* Concurrent Operations of O2-

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Tree on Shared Memory Multicore Architectures.

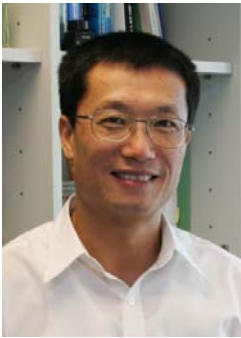
We would like to take this opportunity to acknowledge all the authors who contributed to this inaugural issue of the journal. We are grateful to all anonymous reviewers for their time and effort in reviewing the papers and providing us and the authors valuable review comments, and thankful to all editorial board members for their strong support in founding this new journal. We are also thankful to all

ICST publication staff, for their great efforts and assistance in producing and launching this inaugural issue of the journal.

Finally, we cordially welcome all readers and fellow researchers to submit your papers and contribute your work to this journal. We are also keen to hear your constructive ideas and suggestions for helping the growth of this new born but promising research journal.

Thank you all. We look forward to your contributions.

About the Editor-in-Chief



Xiaohua Jia received his BSc (1984) and MEng (1987) from University of Science and Technology of China, and DSc (1991) in Information Science from University of Tokyo. He is currently Chair Professor with Dept of Computer Science at City University of Hong Kong. His research interests include cloud computing and distributed systems, computer networks, wireless sensor networks and mobile wireless networks. Prof. Jia is an editor of IEEE Trans. on Parallel and Distributed Systems (2006-2009), Wireless Networks, Journal of World Wide Web, Journal of Combinatorial Optimization, etc. He is the General Chair of ACM MobiHoc 2008, TPC Co-Chair of IEEE MASS 2009, Area-Chair of IEEE INFOCOM 2010, TPC Co-Chair of IEEE GlobeCom 2010 – Ad Hoc and Sensor Networking Symp, and Panel Co-Chair of IEEE INFOCOM 2011.



Dr. Hua Wang is a full professor at Victoria University. Dr Wang awarded a PhD degree in Computer Science from the University of Southern Queensland in 2004. He has been active in the areas of Information Systems Management, Distributed Database Management Systems, Access Control, Software Engineering and Electronic Commerce. He has participated in research projects on mobile electronic system, Web service, and role-based access control for Electronic service system, and has already published over 150 research papers.