

# Editorial: Farewell and Introduction to the New Editor-in-Chief

Liang-Jie Zhang, *Fellow, IEEE*

**M**Y five-year term as the Editor-in-Chief (EIC) of the *IEEE Transactions on Services Computing (TSC)* ended on 31 December 2012. It is a privilege for me to get an opportunity to lead the direction of a high caliber journal such as *TSC*. As a new discipline, services computing bridges the gap between business services and information technology services. Articulating the science and enabling technologies of services computing has been a big challenge for all researchers. Many volunteers have contributed to the creation of the body of knowledge of services computing, which has become the first version of the *TSC Taxonomy*. Without the continual support and understanding of many individuals and excellent submissions, *TSC* would simply not be what it is.

Started in 2008, the journal is now beginning its sixth year, and has grown tremendously in size and prestige. During my tenure, I saw many interesting and definite trends in our submissions, with the emergence of new topics such as web services, service-oriented architecture, security and privacy, cloud computing, big data, services economics, and business process management, as well as a balanced distribution of authors ranging from the US and Europe to Asia.

Next, I would like to send my special thanks to all the Associate Editors (AEs) who served with me on the Editorial Board, and thank them for their continual support in ensuring quality and fair reviews over the past five years. I would also like to acknowledge that the various staff members from the IEEE Computer Society have always been there to help coordinate the *TSC* paper review, budget plan, and publication process. Several of the IEEE Computer Society's formal presidents and leading volunteers (Carl K. Chang, Michael R. Williams, Sorel Reisman, and Frank E. Ferrante), as well as the IEEE Computer Society's Executive Director Angela R. Burgess, have played critical roles, often behind the scenes, in every aspect of *TSC*'s operation and production. Last but not least, I would like to extend my appreciation to the reviewers who have conducted quality peer review processes.

Finally, I would like to introduce and welcome the next EIC of the journal: Ling Liu, from the College of Computing at the Georgia Institute of Technology and 2012 IEEE Computer Society Technical Achievement Award winner. Ling is well known to those of us active in services computing because she has authored many seminal papers and has served in a leadership role for most of our top conferences, such as IEEE ICWS and IEEE CLOUD. She also helped create policies for guiding *TSC* special themes and special issues. Therefore, I am particularly happy that she is the next EIC. I have no doubt that, under Ling's conscientious leadership, *TSC* will do even better in the coming years than it has thus far, and I wish her the best.

Liang-Jie Zhang  
*Outgoing Editor-in-Chief*



**Ling Liu** is a professor in the School of Computer Science and heads the Distributed Data Intensive Systems Laboratory (DiSL) at the Georgia Institute of Technology (GIT). Her research has focused on various aspects of large-scale data intensive systems, ranging from performance, availability, data and storage management, data analytics, trust, security, privacy, service management, and service computing architectures. She has published more than 300 international journal and conference articles in the areas of databases, distributed systems, cloud computing, Internet data management, and services computing. She received the 2012 IEEE Computer Society Technical Achievement Award and an Outstanding Doctoral Thesis Advisor award from GIT. She has also received numerous best paper awards, including the best paper award from WWW 2004, the best paper award from IEEE ICDCS 2005, the 2005 Pat Goldberg memorial best paper award, and the IEEE Cloud 2012 best paper award. She has served as a general chair and technical program chair of many international conferences in the data engineering, databases, distributed computing, and services computing fields. In addition, she served as the Editor-in-Chief of *ACM SIGMOD Record* (2001-2004) and as an associate editor for numerous prestigious journals, including the *IEEE Transactions on Knowledge and Data Engineering* (2004-2008), the *IEEE Transactions on Services Computing* (2008 onwards), the *ACM Transactions on the Web* (2011 onwards), the *International Journal of Very Large Databases* (2001-2007), the *Journal of Parallel and Distributed Computing* (2010 onwards), the *ACM Transactions on Internet Technology* (2013 onwards), and the *Journal of Parallel and Distributed Computing* (2008 onwards).

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