

# Serving the Services Computing Community

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SERVICES computing continues to penetrate every aspect of computing and every corner of our cyber space as new information technology emerges, from Internet services, Web services, mobile services, social computing services, cloud services, to big data services and IoT (Internet of things) services. Each time services computing is broadening the scope of computing services in terms of delivery, composition, elasticity and economic scale. *IEEE Transactions on Services Computing (TSC)* as a leading journal in the field of services computing has enjoyed continued growth in terms of impact factor, authorship and readership since its inception in 2008. *TSC* will celebrate its 10th anniversary in 2017.

My four-year term as the Editor-in-Chief (EIC) of *TSC* ended on December 31, 2016. It was an honor and a real pleasure to have the opportunity of serving the services computing community through my role as EIC with respect to setting the directions and growing the impact of *TSC*. I am very proud to see *TSC* to become not only the most highly regarded archival venue in the field of services computing, but also one of the highly reputable and highly sought-after publication venue in the field of computing and information technology in general.

My experience as EIC in the past 48 months has been eye opening for me. I learned from my first-hand experience about the impact and the leadership that a top journal could have in a professional community. I gained true appreciation of the enormous professional and community effort involved in the publication of *TSC* from the field of services computing. Thousands of authors have submitted their best work to *TSC* annually and thousands of experts have contributed their scholarly reviews for *TSC* submissions annually as volunteers. The dedication of *TSC* editorial board of 50-plus editors has formed a remarkably professional orchestration in the review process through their expert judgment and dedication. The IEEE professional staff members have provided on-demand support for authors, reviewers, and editors. I want to personally thank everyone involved in *TSC* for making the journal the success that it has accomplished to date.

As a part of my farewell address, I would like to specially thank three groups of individuals. First, I would like to thank the associate editors for *TSC* who are not only thoughtful, dedicated experts with deep expertise but also want to see the services computing community's research advance and excel. Each year, a large number of *TSC* manuscripts have gone through a full review process commissioned to associate editors. Upon completing the assessment of the manuscripts about their appropriateness for the journal, associate editors appropriate they assign three experts in the field for review. More critically, when reviews are returned, they synthesize the reviews to provide a coherent message and judgment to the authors about their manuscript. The *TSC* editorial board consists of a diverse group of experts spanning ten countries, four continents, academia and industry, and provides a broad coverage of services computing research topics and expertise.

Second, I would like to thank Rong Chang as Associate Editor-in-Chief. Rong joined me back in 2015 to assess and refine the process by which manuscripts of *TSC*, especially the submissions to the special issues of *TSC* are handled.

The third group of individuals that I would like to express my deep gratitude are the *TSC* executive advisory board, consisting of Dr. Liang-Jie Zhang (Chair), Dr. Elisa Bertino, Dr. Ephraim Feig, Dr. Hemant Jain and Dr. Stephen Yau, for their advice and support throughout my service as Editor-in-Chief of *TSC*.

Finally, I would like to introduce and welcome the next EIC of the journal, Dr. James Joshi, a professor of School of Information Sciences (SIS) at the University of Pittsburgh. James has contributed to the strategic directions of *TSC* as an associate editor of *TSC* since 2013. I have no doubt that under James Josh's leadership, *TSC* will further thrive in the coming years.

Ling Liu  
*Outgoing Editor-in-Chief*



**James Joshi** is a professor of School of Information Sciences (SIS), University of Pittsburgh, the chair of SIS Council, and the director and co-founder of the Laboratory of Education and Research on Security Assured Information Systems (LERSAIS), which has been designated as a Center of Academic Excellence in Information Assurance and Cyber Defense Education and Research (CAE and CAE-R) jointly by US NSA and DHS. He is an elected fellow of the Society of Information Reuse and Integration (SIRI) and a senior member of the IEEE and the ACM. His research interests include access control models, security and privacy of distributed systems, trust management, network security, and security and privacy services in cloud computing, critical infrastructures, and social networking environments. He is a recipient of the US NSF-CAREER award in 2006. He has served as program co-chair and/or general co-chair of several international conferences including, IEEE IRI, ACM SACMAT (2009, 2010), IEEE Big Data 2016, IEEE CIC 2015, IEEE ISM 2014, IEEE/EAI CollaborateCom, and IEEE SafeConfig. He currently serves as the steering committee chair of IEEE CIC and was a Steering Committee Co-Chair of IEEE/EAI CollaborateCom. He had served as or is a Steering Committee member of IEE ICME, IEEE IRI and ACM SACMAT. He was a founder

and co editor-in-chief of EAI Endorsed Transactions on Collaborative Computing and has been an associate editor of IEEE TSC. He had also served in or is in the editorial board of the *Springer Journal of Big Data*, the *International Journal of E-Business research*, the *International Journal of Network Security*, and the *International Journal of Multimedia and Ubiquitous Engineering*. His work has been recognized with Best Paper award in ACM CODASPY 2011, and Best Student Paper award in ACM SIGSPATIAL 2011. He is a co-editor of the book titled "*Information Assurance: Dependability and Security of Networked Systems*" published in 2007. He has published more than 120 articles as book chapters and papers in journals, conferences and workshops, and has served as a special issue editor of several journals including Elsevier Computer & Security, ACM TISSEC (now TOPS), Springer MONET, IJCIS, and Information Systems Frontiers.