Editor's Note

Ivan Stojmenovic

I am pleased to learn that Google Scholar lists *IEEE Transactions on Parallel and Distributed Systems* (*TPDS*) as the top journal in Computing Systems by h5-index (the h-index for articles published in the last five complete years; it is the largest number h such that h articles published in 2007-2011 have at least h citations each). *TPDS* is also ahead of all conferences except ISCA. The largest contributors, papers with more than 100 citations (as of 1 September 2013), deserve special mention and appreciation, and are the following:

X. Wu, G. Chen, and S.K. Das, "Avoiding Energy Holes in Wireless Sensor Networks with Nonuniform Node Distribution," *IEEE Transactions on Parallel and Distributed Systems*, vol. 19, no. 5, pp. 710-720, 2008 (206 citations).

A. Iosup, S. Ostermann, M.N. Yigitbasi, R. Prodan, T. Fahringer, and D.H.J. Epema, "Performance Analysis of Cloud Computing Services for Many-Tasks Scientific Computing," *IEEE Transactions on Parallel and Distributed Systems*, vol. 22, no. 6, pp. 931-945, 2011 (197 citations).

Q. Tang, S.K.S. Gupta, and G. Varsamopoulos, "Energy-Efficient Thermal-Aware Task Scheduling for Homogeneous High-Performance Computing Data Centers: A Cyber-Physical Approach," *IEEE Transactions on Parallel and Distributed Systems*, vol. 19, no. 11, pp. 1458-1472, 2008 (155 citations).

E. Ayguade, N. Copty, A. Duran, J. Hoeflinger, Y. Lin, F. Massaioli, and X. Teruel, "P...The Design of OpenMP Tasks," *IEEE Transactions on Parallel and Distributed Systems*, vol. 20, no. 3, pp. 404-418, 2009 (115 citations).

M. Bertogna, M. Cirinei, and G. Lipari, "Schedulability Analysis of Global Scheduling Algorithms on Multiprocessor Platforms," *IEEE Transactions on Parallel and Distributed Systems*, vol. 20, no. 4, pp. 553-566, 2009 (111 citations).

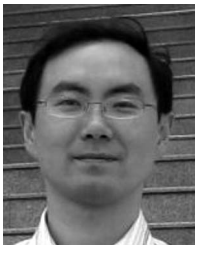
R. Ge, X. Feng, S. Song, H.C. Chang, D. Li, and K.W. Cameron, "PowerPack: Energy Profiling and Analysis of High-Performance Systems and Applications," *IEEE Transactions on Parallel and Distributed Systems*, vol. 21, no. 5, pp. 658-671, 2010 (108 citations).

Z. Yang and Y. Liu, "Quality of Trilateration: Confidence-Based Iterative Localization," *IEEE Transactions on Parallel and Distributed Systems*, vol. 21, no. 5, pp. 631-640, 2010 (101 citations).

Submissions to *TPDS* continue to grow; 1,162 submissions (plus 160 to a special issue) were made during a one year period ending 31 August 2013. This is more than double the submissions (508) during 2008. Despite a 10 page limit in the main file, the backlog of *TPDS* is about one year, due to page budget limitations.

The *TPDS* Editorial Board increased further (to 66 members in September 2013), so that their members receive, on average now, about 1.5 new papers to handle each month. Yong Cui, Kshirasagar Naik, and Hong Shen joined the editorial board in April, Yunhuai Liu and Abdelhamid Mellouk in May, Shui Yu in June, while Stephan Olariu, Zahir Tari, Guojun Wang, and Yu Wang became AEs in August. I would like to thank them for agreeing to serve on the Editorial Board. Their biographies are below.

Ivan Stojmenovic
Editor-in-Chief



Yong Cui received the BS and PhD degrees, both in computer science, from Tsinghua University in 1999 and 2004, respectively. He is a professor in the Computer Science Department of Tsinghua University, cochair of IETF IPv6 Transition WG Software, and Council Member in the China Communication Standards Association. Having published more than 100 papers in refereed journals and conferences, he received the Best Paper Awards from ACM ICUIMC 2011 and WASA 2010. Holding more than 40 patents, he won the National Science and Technology Progress Award of China and the Influential Invention Award of the China Information Industry. He is one of the authors of IETF RFC 5747 and RFC 5565 for his proposal on IPv6 transition technologies. His major research interests include mobile wireless Internet and computer network architecture.

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Yunhuai Liu received the PhD degree in computer science and engineering from the Hong Kong University of Science and Technology (HKUST) in 2008. From 2008 to 2010, he worked at HKUST as a research assistant professor. In 2010, he joined Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, as an associate professor. In 2011, he joined the R&D Center of Internet of Things, Third Research Institute of Ministry of Public Security, located in Shanghai, China. His research interests include wireless sensor networks, cognitive radio networks, and extreme-scale datacenter and data networks. His research papers have been published in many prestigious conferences and journals such as ACM MobiCom, ACM SenSys, ACM SIGKDD, IEEE INFOCOM, IEEE ICDCS, IEEE TPDS, and IEEE TMC. His paper titled "Opportunity-Based Topology Control in Wireless Sensor Networks" received the only Best Paper Award in IEEE ICDCS 2008 (1 out of 638). He served as an Area Editor for *Ad Hoc & Sensor Wireless Networking*, and a guest editor for a special issue of the *International Journal of Distributed Sensor Networks*. He is serving as the general secretary of ACM's Shanghai Chapter. He is an IEEE and ACM member.

Abdelhamid Mellouk graduated in computer network engineering from the University of Paris Sud XI Orsay, received the PhD degree in informatics from the same university, and received a Doctorate of Sciences (Habilitation) diploma from the University of Paris-Est (UPEC). He is a full professor at UPEC, Networks & Telecommunications (N&T) Department and LiSSi Laboratory, France. His general area of research is in adaptive real-time control for high-speed new generation dynamic wired/wireless networking in order to maintain acceptable quality of service/experience for added value services. He has held several leadership positions in IEEE Communications Society Technical Committees (Chair of the Technical Committee on Communications Software, Secretary Officer of the Technical Committee on Switching and Routing). He has published/coordinated five books and several refereed international publications in journals, conferences, and books, and presented a number of keynotes and plenary talks in flagship venues. He serves on the Editorial Boards or as an Associate Editor for several journals, and (co)chaired some of the top international conferences and symposia (including IEEE ICC and IEEE GlobeCom).

Kshirasagar Naik received the BSc Engineering degree from Sambalpur University, India, and the M.Tech degree from the Indian Institute of Technology, Kharagpur. He received the M.Math degree in computer science from the University of Waterloo and the PhD degree in electrical and computer engineering from Concordia University, Montreal. He has worked as a faculty member at the University of Aizu in Japan and Carleton University in Ottawa. At present, he is a full professor in the Department of Electrical and Computer Engineering at the University of Waterloo. He was a visiting associate professor at the Research Institute of Electrical Communications at Tohoku University, Sendai, Japan, in 2003. He was a co-guest-editor of three special issues of the *IEEE Journal on Selected Areas in Communications*. He is an associate editor of the *Journal of Peer-to-Peer Networking and Applications* and the *International Journal of Parallel, Emergent and Distributed Systems*. He is a Regional Editor (Americas) of the *Journal of Circuits, Systems, and Computers*.

Hong Shen received the BEng degree from the Beijing University of Science and Technology, the MEng degree from the University of Science and Technology of China, and the PhLic and PhD degrees from Abo Akademi University, Finland, all in computer science. He is a professor (chair) of computer science and leader of networks, parallel, and distributed systems at the University of Adelaide, Australia. Currently, he is also a specially-appointed professor and director of the Institute for Advanced Computing at Beijing Jiaotong University, China. He was a professor and chair of the Computer Networks Laboratory in the Japan Advanced Institute of Science and Technology (JAIST) from 2001-2006, and professor (chair) of computer science at Griffith University, Australia, where he taught for nine years, since 1992. With main research interests in parallel and distributed computing, algorithms, privacy preserving computing, data mining, high performance networks, he has published more than 300 papers, including more than 100 papers in international journals such as a variety of IEEE and ACM transactions. Professor Shen has received many honors/awards including the China National Endowed Expert of the "1000 Talent Plan," Chinese Academy of Sciences "Hundred Talents," National Education Commission Science and Technology Progress Award, and the Chinese Academy of Sciences Natural Sciences Award. He served on the editorial board of numerous journals and chaired several conferences.

Stephan Olariu is with the Department of Computer Science, Old Dominion University, Norfolk, VA. He was an Associate Editor of *Networks*, *IEEE Transactions on Computers*, *IEEE Transactions on Parallel and Distributed Systems* (until 2010), and the *Journal of Parallel and Distributed Computing*. He coauthored/edited four books. Much of his experience has been with the design and implementation of robust protocols for wireless networks and, in particular, sensor networks and their applications. He is applying stochastic modeling and analytical frameworks to the resolution of problems ranging from securing communications, to predicting the behavior of complex systems, to evaluating performance of wireless networks. Stephan Olariu is a top author of *TPDS* (with nearly 40 papers).

Zahir Tari received the honors degree in operational research from USTHB (Universite des Sciences et de la Technologie Houari Boumediene), Algiers, Algeria, the master's degree in operational research from the University of Grenoble, France, and the PhD degree in artificial intelligence from the University of Grenoble, France. Since 1996, he has been leading the DSN (Distributed Systems and Networking) discipline at SC&IT (School of Computer Science and Information Technology), RMIT University, Melbourne, Australia. Professor Tari has organized more than 12 international conferences as general chair and more than five international conferences as PC chair. He regularly publishes in reputable journals, such as ACM and IEEE transactions. Professor Tari is particularly interested in the combination of both theoretical and experimental work in a few areas of distributed systems, including performance, traffic analysis, and security (specifically access control and authentication). The application side relates to Web services, CDN, SCADA, and Web systems.

Guojun Wang received the BSc degree in geophysics, the MSc degree in computer science, and the PhD degree in computer science, at Central South University (CSU), China, in 1992, 1996, 2002, respectively. He is currently the chairman, professor, and doctoral supervisor of the Department of Computer Science at CSU. He is also the director of the Trusted Computing Institute at CSU. He has been an adjunct professor at Temple University; a visiting scholar at Florida Atlantic University; a visiting researcher at the University of Aizu, Japan; and a research fellow at the Hong Kong Polytechnic University, Hong Kong. His research interests include trusted computing, information security, and transparent computing/cloud computing. He has published more than 180 technical papers and books/chapters in the above areas. He is an associate editor or on the editorial board of some international journals including *IEEE TPDS*, *Security and Communication Networks* (*SCN*), *International Journal of Parallel, Emergent and Distributed Systems* (*IJPEDS*), and *International Journal of Computational Science and Engineering* (*IJCSE*). He is the Leading Founder of the IEEE International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom). He is a member of IEEE, a member of ACM (2011-), a member of IEICE, a senior member of CCF, an executive member of the Council of Hunan Provincial Association of Computers, and a vice chairman of the Changsha Section of CCF.

Yu Wang received the PhD degree in computer science from Illinois Institute of Technology in 2004, and the BEng degree and MEng degrees in computer science from Tsinghua University, China, in 1998 and 2000. He is an associate professor of computer science at the University of North Carolina at Charlotte. His research interest includes wireless networks, ad hoc and sensor networks, delay tolerant networks, mobile computing, complex networks, and algorithm design. He has published more than 100 papers in peer-reviewed journals and conferences. He has served as a US National Science Foundation (NSF) and NASA grant panelist and general chair, program chair, finance chair, and program committee member for many international conferences (such as IEEE INFOCOM, ACM MobiHoc, IEEE IPCCC, IEEE GLOBECOM, IEEE ICC, IEEE MASS, etc.). He is currently an associate editor of several international journals, including the *International Journal of Ad Hoc and Ubiquitous Computing*, *Ad Hoc and Sensor Wireless Networks*, and *KSII Transactions on Internet and Information Systems*. He is a recipient of Ralph E. Powe Junior Faculty Enhancement Awards from Oak Ridge Associated Universities in 2006 and a recipient of Outstanding Faculty Research Award from College of Computing and Informatics at UNC Charlotte in 2008. He is a senior member of the ACM, IEEE, and IEEE Communications Society.

Shui Yu received the BEng and MEng degrees from University of Electronic Science and Technology of China, Chengdu, China, in 1993 and 1999, respectively, and the PhD degree from Deakin University, Victoria, Australia, in 2004. He is currently a senior lecturer with the same school. He is a senior member of the IEEE, and a member of AAAS. Shui Yu possesses an excellent and wide knowledge of applied mathematics on top of his rigorous training in electronic engineering and computer science. The knowledge of cross disciplines enables him to pursue a deep understanding of his researched fields. He has published nearly 100 peer reviewed papers, including top journals and top conferences, such as *IEEE TPDS*, *IEEE TIFS*, *IEEE TFS*, *IEEE TMC*, and IEEE INFOCOM. His research interest includes networking theory, network security, and mathematical modeling. Shui Yu actively servers his research communities in various roles, which include the editorial boards of three international journals, guest editor, IEEE INFOCOM TPC member, symposium cochair of IEEE ICC 2013, IEEE ICNC 2013 and 2104, and various roles of international conference organizing committees.