I am pleased to report on the status of IEEE Transactions on Dependable and Secure Computing (TDSC) at the end of my third year as Editor-in-Chief of the journal. Exciting news about TDSC is that its 2015 impact factor has increased with respect to the previous year and it is now 1.592. The impact factor metrics are based on the 2015 Thomson Reuters Journal Citation Report.

TDSC experienced a highly successful 2016 in terms of quantity and quality of submitted papers. During 2016, a total of 479 new papers were submitted to TDSC; of these 22 are short papers and 7 are comment papers. In 2015, 2014, and 2013, the number of submitted papers has been 384, 376, and 359, respectively, which shows an upward trend in the number of submissions.

To accommodate such growth the editorial board has been expanded in both the number and expertise of reviewers. A specific focus in the recruitment of new editors has been on the following areas: applied cryptography, social network privacy and security, location privacy, cyber-physical systems security and dependability. New emerging areas such as Internet of Things, embedded systems, mobile applications are pushing the frontier of secure and dependable computing and the new editors will help handling papers on such topics. I am very pleased to report that the following new editors joined the editorial board in 2016: Dario Catalano (Italy), Xiaofeng Chen (China), Maria L. Damiani (Italy), Vanesa Daza (Spain), Ashish Kundu (USA), Adam Lee (USA), Qi Li (China), Alex Liu (USA), William Puech (France), Anna C. Squicciarini (USA), Alexey Vinel (Sweden), Marteen van Dijk (USA). The editorial board is complemented by two Associate Editors-in-Chief: Dr. Gail-Joon Ahn (US) and Neeraj Suri (Germany). They closely work with the Editor-in-Chief in identifying new editorial board members and topics for special issues and shepherding these special issues. I am pleased to report that two new special issues are currently under development: Data-Driven Dependability and Security, and Paradigm Shifts in Cryptographic Engineering.

Last but not least, TDSC is looking for a new Editor-in-Chief, for the 2018-2020 Term, who can work on further strengthening the quality of TDSC in all its aspects and operations.

Clearly, the success of IEEE TDSC depends firstly on the quality of the submissions. I would like to take this opportunity to thank all the authors who have submitted their work to the journal. I hope that you will continue to submit your best work to IEEE TDSC. I would like also to thank the editors, guest editors, and reviewers for their dedication in ensuring a timely and high quality review process. Last but not least, I would like to thank the IEEE CS staff, and especially our new editorial assistant Leigh Ann Testa, for the continuous support in the journal operations.

Enjoy the forthcoming issues of IEEE TDSC!!

Elisa Bertino
Editor-in-Chief