I am pleased to report on the status of IEEE TDSC at end of my first year as Editor-in-Chief of the journal. TDSC experienced a successful 2014 in terms of quantity and quality of submitted papers. During 2014, a total of 376 papers were submitted to TDSC. In 2013 and 2012, the number of submitted papers has been 359 and 329, respectively, which shows an upward trend in the number of submissions. To accommodate such growth in submissions as well as to ensure a timely publication of the accepted papers, the number of pages allocated to TDSC in 2014 has been 595, whereas it was 391 in 2013. In 2015, the number will be 700 which represents a major increase with respect to previous years.

In addition, the editorial board has been substantially expanded in both the number and expertise of reviewers as well as with respect to geographical distribution. A specific focus in the recruitment of new editors has been to expand the number of editors in the area of dependability. Such effort will also continue during 2015. I am very pleased to report that the following new editors joined the editorial board of TDSC in 2014: Barbara Carminati (Italy), Josep Doming-Ferrer (Spain), Xinyi Huang (China), Xuxian Jiang (US), Florian Kerschbaum (Germany), Engin Kirda (US), Sandip Kundu (US), Zhenkai Liang (Singapore), Peng Liu (US), Dahlia Malkhi (US), Bianca Schroeder (Canada), Lorenzo Strigini (United Kingdom), Edward Suh (US), V.N. Venkatakrishnan (US), XiaoFeng Wang (US), Danfeng Yao (US), Xun Yi (Australia). I am very pleased to welcome these new editors. The editorial board is complemented by two Associate Editor 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. With respect to special issues, I am pleased to report that two special issues are currently underway which focus on timely exciting topics in our field: Reliable and Secure VANETs, and Cyber Crime. I trust that you will enjoy reading the papers in these special issues.

The review process has also been a focus of attention. In 2014, the average time in months from submission to first decision for accepted papers has been 5.1 months, whereas it has been 2.4 months for rejected papers. A goal for 2015 is to reduce the time for accepted papers between 4.5 and 5 months. The substantial increase in the editorial board size will help towards this goal.

Finally in order to reflect recent evolutions in our field the scope of IEEE TDSC has been expanded to include the topic of security and dependability in cyber-physical systems, which is becoming increasingly relevant in application domains such as mobile health, smart power grid, Internet-of-Things (IOT).

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 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 editorial assistant Sonal Parikh, for the continuous support in the journal operations.

Enjoy the forthcoming issues of IEEE TDSC!!

Elisa Bertino
Editor-in-Chief