

Editor's Note

Manish Parashar^{ID}, *Fellow, IEEE*

WELCOME to this year's first issue of *IEEE Transactions on Parallel and Distributed Systems (TPDS)*. I'm privileged to serve our community proceeding into my second year as the Editor-in-Chief of *TPDS* and look forward to continuing to grow this community. I would like to thank Professor Xian-He Sun from the Illinois Institute of Technology for serving as the Associate Editor-in-Chief of *TPDS*, and all of our associate editors for their outstanding efforts and dedication. *TPDS* continues to be one of the healthiest IEEE Transactions. At the time of the writing of this editorial (Sept. 2018) we had already received 512 submissions in 2018, and we continue to process these submissions as efficiently and effectively as possible, while maintaining a rigorous process for evaluating the excellent research contributions in this area, and the high quality of the journal.

My goals as Editor-in-Chief have been to increase the visibility and relevance and impact of *TPDS* as well as the quality and timeliness of the review process, and to ensure that *TPDS* remains the premier Transactions in the field. IEEE is a hallmark of quality for technical publication. The value *TPDS* brings to the international community is in its collection of the highest quality research that is relevant to academia, industry, and laboratories. I continue to investigate new opportunities for *TPDS* to capture the best research while maintaining its emphasis on highest quality papers.

We are seeing rapid and often dramatic changes in the research and technology landscapes in our field, and *TPDS* needs to respond to this dynamic and rapidly evolving publication landscape. As EIC, I am working with the editorial board and the IEEE community to ensure that *TPDS* does respond appropriately, and to revisit its scope and recruit new editorial board members as needed.

As I have previously noted an important and rapidly growing conversation is related to the reproducibility of published research and the submission of supplementary material such as code and data. As you may know, *TPDS* is part of IEEE DataPort (<https://ieee-dataport.org>) and CodeOcean (<https://codeocean.com/>) that enable authors to store data and code as part of the article submission process. I have also been working aggressively with IEEE, CodeOcean and ScholarOne to implement relevant review processes for these artifacts as well as appropriate badging schemes, and we hope to pilot these in early 2019. I strongly encourage you to make use of these services as you plan your *TPDS* submissions.

I would like to say thank you to all of the authors who have submitted their manuscripts to *TPDS*, and to all of the peer reviewers for your thorough evaluations of these works.

I hope that you will continue to submit your best papers to *TPDS*!

Manish Parashar
Editor-in-Chief