

Message from the Editor-in-Chief

ATSUSHI TAKAHASHI^{1,a)}

On behalf of the editorial board, I am pleased to present the sixteenth volume of the IPSJ Transactions on System and LSI Design Methodologies (TSLDM). TSLDM aims to provide the best opportunity for all researchers in the field of the design, the electronic design automation, and the methodologies of system, LSIs or systems-on-a-chip to publish and learn about state-of-the-art works. TSLDM covers various aspects of system, LSIs or systems-on-a-chip design methodology, including design experience, architecture, synthesis, modeling, simulation, verification, testing, embedded software, emerging applications, and so on. The name of TSLDM has been slightly changed from this volume to make it clear that the scope includes not only system LSIs but also systems that include system LSIs. This change is to respond to changes in our society along with the development and spread of system LSIs.

The sixteenth volume consists of the February and June issues. This volume contains peer-reviewed papers. Our peer-reviewed papers are classified into three types: Regular, Short and Survey. A regular paper is a description of research that is academic or technical in nature or products of development which is valuable to members of the IPSJ from the viewpoints of novelty and usefulness. A short paper is a brief description of research that is academic or technical in nature or products of development which is valuable to members of the IPSJ from the viewpoints of novelty and usefulness. A survey paper is a description of technical trends or perspectives that are organized, classified and/or evaluated from author's own viewpoint which contains useful information for members of the IPSJ.

As an open-access online journal, TSLDM allows authors to disseminate their excellent works to our research community easily. Every paper can be accessed anytime anywhere. Every issue is published according to the predetermined schedule which is announced in call-for-papers. Authors can plan to publish their excellent works in a timely manner.

TSLDM was launched in 2008, since then TSLDM has become one of the most prestigious journals in our research area. We are still facing difficulty under the circumstances of covid-19 to prevent us from discussing at face-to-face meetings and etc. Editorial committee meetings are also held fully online. Research works might be stagnated temporally under the rapid paradigm and environmental changes but we have to stimulate our society by accelerating our researches and by distributing excellent works. I will finish my role as Editor-in-Chief (EiC) of TSLDM with this volume, and Professor Toru Ishihara will become EiC of

TSLDM from the next volume. I am convinced that he will make TSLDM even more valuable in post COVID-19 situation.

Finally, I would like to thank all the authors who submitted their excellent research works to TSLDM that form the basis of our technical excellence.

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