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## 2019 International Conference on Smart Materials Applications

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# Preface

ICSMA 2019 aims at creating a platform for discussing the research issues, opportunities and challenges of Smart Materials Applications. The ever-changing scope of Smart Materials Applications brings along new research questions resulting in a need to stimulate better awareness of this very important research field, especially among young researchers. For us, ICSMA2019 promises a brighter picture for Smart Materials Applications while the support received and the enthusiasm witnessed has truly exceeded our expectations.

Through our efforts, we tried to spread the news about ICSMA 2019 to as many relevant researchers of the world as possible. Towards that we were blessed with an energetic team, the members of which worked side-by-side which resulted in optimization of coordination among all.

The present proceedings includes the selected papers of the 2nd International Conference on Smart Materials Applications (ICSMA 2019), which was Tokyo, Japan during January 19-22, 2019. The ICSMA 2019 as a global academic event focused on smart materials applications. The conference brought together the latest discoveries of researchers with the experiences of leading industry experts over the world. The ICSMA 2019 presented the innovations and new technologies that will charter the path to the smart materials applications of the future. Some main key topics included in the proceedings are as following:

- Materials Science and Engineering
- Materials Properties, Measuring Methods and Applications
- Methodology of Research and Analysis and Modeling
- Materials Manufacturing and Processing

Much of the credit of the success of the conference is due to topic coordinators who have devoted their expertise and experience in promoting and in general co-ordination of the activities for the organization and operation of the conference. The coordinators of various session topics have devoted a considerable time and energy in soliciting papers from relevant researchers for presentation at the conference.

We would like to thank everyone who was part of this conference and would like to see you again at ICSMA 2020.

Conference Chairs

On behalf of the ICSMA Conference Committee

Prof. Xiaohong Zhu, Sichuan University, China

January 19-22, 2019

