Preface

Welcome to the 2020 11th International Conference on Mechatronics and Manufacturing (ICMM 2020), which was held at Tama Campus, Chuo University, Tokyo, Japan during January 10-12, 2020.

The ICMM 2020 had provided a forum for scientific and technological advances in the theory and practice of mechatronics and manufacturing. In recent years, the development of sensors and actuators promoted many new and challenging research fields of mechatronics, such as robotics, MEMS, IT and so on. Furthermore, new research trends are developing in the field of manufacturing, such as ultra-precision machining, additive manufacturing, multi-material systems and so on. Consequently, holding a highly-professional meeting, in which many academic researchers and industrial engineers could exchange their knowledge and experiences, is getting more and more important.

ICMM is growing with the numbers of participants and increasing in its quality. The latest ICMM 2020 aimed to be one of the leading international conferences in the world, and it provided an exciting environment for researchers and engineers to present and discuss the latest technologies and applications in the field of mechatronics and manufacturing.

In the present conference, a number of academic and industrial works have been submitted and selected after a peer review process by experts among the technical committee members and other international reviewers in the related fields of expertise. We hope all the attendants had experienced a remarkable opportunity for the academic and industrial communities to address new challenges and share solutions, and discuss future research directions.

Finally, we thank all participants who had come to Tama and joined the conference.

Conference Chair of ICMM 2020
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