

## Preface

It was a great pleasure to welcome you to 11th International Conference on Materials and Manufacturing Technologies (ICM2020), which had been held successfully during April 24-26, 2020 in full virtual style via ZOOM. The main goal for ICM2020 is to provide an academic platform for scholars, researchers, and industry practitioners to share knowledge, discuss ideas, exchange information, and learn about cutting-edge research in the related fields.

Taking into account worldwide travel restrictions due to the COVID-19 pandemic, the organizing committees decided, after careful consideration and advices from participants, to hold ICM2020 as a fully virtual conference for 1<sup>st</sup> time. Although this was a very difficult decision for us, it also gave an opportunity to innovate and tested a new style of conference by a yet safer way in this special period. The safety and well-being of participants is of paramount importance for us all the time. We were hoping to meet everyone in Bangkok during ICM2020. But we also believed the full virtual conference was also a rewarding experience for all participants.

In ICM2020, Prof. Shoufeng Yang, Prof. Lin Zhang, Prof. Quang-Cherng Hsu, etc. delivered the keynote or plenary speeches, which focused on the latest researches about multi-materials additive manufacturing, 3D printers in cloud manufacturing, etc. And in the parallel sessions, participants started the discussion related to the latest progress or researches about additive manufacturing, building materials, etc.

Finally, we would like to thank members of the conference committee and reviewers for their efforts in conference dissemination, paper reviewing, etc. We also appreciate all speakers, committee members, and participants' understanding about the conference style change and support to ICM2020 conference all the time. We are hoping the disease will be ended soon and looking forward to meet everyone in ICM2021 conference at the site again.

With best wishes

Vladimir Khovaylo, National University of Science and Technology, Russia  
Ratchatin Chancharoen, Chulalongkorn University, Thailand

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