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## Preface

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# PREFACE

2019 International Conference on Aeronautical Materials and Aerospace Engineering (AMAE 2019) was held in Shanghai, China from May 24 to 26, 2019. AMAE 2019 was organized Hong Kong Society of Mechanical Engineers (HKSME). The conference provides a useful and wide platform both for display the latest research and for exchange of research results and thoughts in Aeronautics and Astronautics and other topics. The participants of the conference were from almost every part of the world, with background of either academia or industry, even well-known enterprise. The success and prosperity of the conference is reflected high level of the papers received.

The proceedings are a compilation of the accepted papers and represent an interesting outcome of the conference. This book covers 3 chapters: Mechanical Engineering in Aerospace; Aeronautical Technology; Transformers; Aerospace Technology.

We would like to acknowledge all of those who supported AMAE 2019. Each individual and institutional help were very important for the success of this conference. Especially we would like to thank the organizing committee for their valuable advices in the organization and helpful peer review of the papers.

We sincerely hope that AMAE 2019 will be a forum for excellent discussions that will put forward new ideas and promote collaborative researches. We are sure that the proceedings will serve as an important research source of references and the knowledge, which will lead to not only scientific and engineering progress but also other new products and processes.

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