## **Preface**

This issue collected some engineering, tribology and materials research papers from the International Conference on Engineering Tribology and Applied Technology 2020 (ICETAT2020). The conference had more than 100 scheduled papers and abstracts on the 2-day technical workshop sessions with several keynote lectures, 2-day poster sessions and exhibits. At the same time, the conference represented a unique opportunity for the tribology and engineering community to present their new research results, exchange ideas and become familiar with new trends and directions in the fields of Basic Friction and Wear, Biotribology, Computer-Aided Engineering, Contact Mechanics, Dynamic and Vibration Engineering, Green Tribology and Sustainability, Lubricants and Lubrication, Material Analysis and Examination, Manufacturing Technology, Measurement and Signal Processing Technology, Micro and Nano Tribology, Surface Engineering and Coating, Tribology in Machine Elements, etc. These papers including 3 plenary speech, 11 invited talks, 55 oral presentation and 45 poster papers on various topics which are presented in several parallel symposia in the conference. Consequently, ICETAT2020 provided an important platform for exchanging tribology and advanced engineering technologies.

We appreciated all the participants' contribution for submitting the excellent research works to the conference. At last, we would like to thank all the attendees for your participation. The papers presented in Journal of Key Engineering Materials are the selected manuscripts associated Engineering, Tribology and Materials research areas from ICETAT2020.