Preface

JSME-KSB-TSB Joint Issue on

“Showcase of researches from JSME, KSB, and TSB”

It is our great pleasure to publish the second joint issue of the Japan Society of Mechanical Engineers (JSME), the Korean Society of Biomechanics (KSB), and the Taiwanese Society of Biomechanics (TSB). This joint issue focuses on “Showcase of researches from JSME, KSB, and TSB” which covers a wide range of topics in biomechanical engineering and related scientific fields.

The Journal of Biomechanical Science and Engineering (JBSE), an open-access international e-journal published by JSME, serves as the official journal of the Bioengineering Division of JSME, KSB, TSB, and Asian-Pacific Association for Biomechanics. Since JBSE started in 2006, KSB-JSME joint issues were published in 2011 and 2012 for promoting the study of various fields of biomechanical engineering and the cooperative research works between these societies, while a TSB-JSME joint issue was also published in 2014 focusing on orthopaedic biomechanics. To further encourage international academic cooperation through the exchange of knowledge among JSME, KSB and TSB, the first JSME-KSB-TSB joint issue was published in 2017.

Here we publish the second JSME-KSB-TSB joint issue to encourage continuous knowledge exchange among these societies. This special issue consists of 5 excellent papers contributed by JSME, KSB and TSB members. The topic covers a wide range of biomechanical science and engineering areas including cellular biomechanics, rehabilitation biomechanics, medical robotics, computational biomechanics, and gait kinematics. We believe that this special issue would generate or expand our fruitful collaboration and promote research activities of members from these societies. Although it is a hard time for all of us due to the COVID-19 pandemic, we hope that scientific activity will be increased through this joint issue.

Finally, we would like to express our sincere gratitude to all the authors and reviewers for their wonderful contributions on this special issue.

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