Preface

It is our great honor to edit this special issue on advanced manufacturing technology in the Journal of Advanced Mechanical Design, Systems, and Manufacturing. This special issue contains 23 papers presented at the International Conference on Motion and Power Transmissions (MPT 2017 - Kyoto), which was held in Kyoto during March 1 - 3, 2017, by the Machine Design and Tribology Division of the Japan Society of Mechanical Engineers. These 23 papers were selected based on the review results among 120 accepted papers in MPT 2017 - Kyoto and reviewed again by the general review process of this journal. These papers cover advanced and scientific topics of gearing technologies, transmission systems, and mechanism design. Finally, we would like to express our sincere gratitude to the authors and the anonymous reviewers for their contributions to this special issue.

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