
Preface

Xin-Yun Wang* and Jun-Song Jin

Department of Materials Processing,
Huazhong University of Science and Technology,
1037 Luoyu Road, Hongshan District, Wuhan, 430074, China
Email: wangxy_hust@hust.edu.cn
Email: jsjin@mail.hust.edu.cn
*Corresponding author

Takashi Ishikawa

Department of Materials Science and Engineering,
Nagoya University,
Furo-cho, Chikusa-ku, Nagoya, 464-8603, Japan
Email: ishikawa@numse.nagoya-u.ac.jp

Biographical notes: Xin-Yun Wang is a Full Professor in the College of Materials Science and Engineering of the Huazhong University of Science and Technology. He has more than ten years of experience in researching and teaching materials processing theory and technology. His research interests include material proper, processing theory and forming press during stamping, precision forging and micro-forming. He has authored more than 50 scientific publications in journals and conference proceedings.

Jun-Song Jin is a Lecturer in the College of Materials Science and Engineering of the Huazhong University of Science and Technology. His research interests include material properties and precision plastic forming. He is the author or co-author of about ten patents and 20 scientific publications in journals and conference proceedings.

Takashi Ishikawa is a Full Professor in the Department of Materials Science and Engineering of the Nagoya University. His research interests include numerical simulation and prediction and control of microstructure and mechanical properties in forging. He has authored more than 100 scientific publications in journals and conference proceedings.

Material forming through plastic flow forced by forming equipment is an efficient method to create products possessing lightweight and long-time service reliability. During recent decades, global competition in the fields of transport and aerospace has led to an increasing demand of new material-forming technologies and forming equipment.

The objective of this special issue is to collect papers which enhance the understanding of plastic flow behaviour, innovative material forming technologies, lightweight materials forming, new structure design, new equipment for materials forming, etc.

The special issue of the *International Journal of Materials and Product Technology* addresses recent advances in material forming technologies and forming equipment.

The guest editors are grateful to the editor, all the authors and reviewers who enabled us to compile this special issue dedicated to material forming, dies and equipment.