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Advances in Sheet Metal Forming Processes of Lightweight Alloys, 2nd Edition

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Deadline for manuscript
submissions:
closed (20 May 2024)

Message from the Guest Editors

This Special Issue focuses on the characterization techniques and advanced predictive models developed for such processes. Papers from various disciplines with a common theme of metal forming are invited and may fall under (although they are not limited to) the following topics:

- Advanced FE simulations of metal-forming processes;
- Post-form strength characterization and modeling;
- Heat transfer characterization and modeling;
- Friction, wear, and lubrication characterization and modeling;
- Formability, necking, and failure prediction;
- Novel experimental techniques for metal forming process characterization;
- Measurement systems for extracting valuable data from metal forming processes;
- Data-driven techniques for process development.





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Message from the Editorial Board

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