

EDITORIAL PREFACE

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Welcome to inaugural issue of the *International Journal of Materials Forming and Machining Processes* (IJMFMP). Understood as a multi-disciplinary Journal that publishes high quality articles on materials forming and machining processes, IJMFMP aims to communicate the latest developments on the matter. Linking manufacturing sciences and technology disciplines to promote sustainable manufacturing, this Journal seeks diversity in studies of materials forming and machining processes. IJMFMP is a semi-annual Journal that looks to publish about five articles in each issue twice a year.

The Journal publishes research articles, review articles, technical papers, case studies and book reviews. It also publishes special issues on topics of outstanding interest within the scope of the Journal. Contributors are encouraged to identify the theoretical and practical implications of the work in materials forming and machining processes, covering the following topics (but not limited to):

- Abrasive machining processes;
- Biomachining;
- Environmentally friendly machining technologies;
- Environmentally friendly materials forming;
- Extrusion and drawing;
- Forging;
- Forming and shaping ceramics and glasses;
- Forming and shaping plastics and composites;
- Hard part machining;
- High efficiency machining;
- High speed machining;
- Hydroforming;
- Incremental forming;
- Internet-based machining;
- Joining processes;
- Machining of composites;
- Metal casting;
- Metalworking fluids;
- Microforming;
- Nano and micromachining;
- Non-traditional machining processes (EDM, USM, LAM, etc.);
- Powder metallurgy;
- Precision machining;
- Rolling;
- Sheet metal forming;
- Thermoforming;
- Traditional machining processes (turning, milling, drilling, etc.);
- Wood and wood products machining.

The Founder and Editor in Chief of IJMFMP, aimed to organize an inaugural issue with a wide selection of papers, in the Journal coverage area, to reflect the diverse scope of the field.

Finally, and in order to conclude this editorial preface, it is important to say that the Founder and Editor in Chief greatly acknowledge IGI Global and all its editorial team for their adequate and professional support throughout the production of this Journal and especially to all of you: readers and potential authors. I also would like to thank all the authors of this inaugural issue for their availability, as well

as to the academics, researchers, industry and practitioners who join us in this endeavor as associated editors or members of the editorial review board.

J. Paulo Davim
Editor-in-Chief
IJMFMP

J. Paulo Davim received his PhD degree in Mechanical Engineering from the University of Porto in 1997 and the Aggregation from the University of Coimbra in 2005. Currently, he is an Aggregate Professor at the Department of Mechanical Engineering of the University of Aveiro. He has more 25 years of teaching and research experience in manufacturing with special emphasis in machining and tribology. He is the Editor in Chief of six international journals, Guest Editor of journals, books Editor, book Series Editor and Scientific Advisory for many international journals and conferences. Presently, he is an Editorial Board member of 20 international journals and acts as reviewer for than 70 prestigious ISI Web Science journals. In addition, he has also published in your field of research as author and co-author more than 50 book chapters and 350 articles in journals and conferences (more 180 articles in ISI Web Science, h-index 30+).