Materials Forming and Machining Processes (IJMFMP)

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IJMFMP is a refereed journal that publishes high quality articles with an emphasis on research and development in forming materials and machining processes. The formability and machinability of all materials is considered, including metals, polymers, ceramics, composites, biomaterials, nanomaterials, etc. IJMFMP also covers the statistical, computational, and optimization techniques applied in materials forming and machining processes. The journal promotes environmentally friendly forming and machining technologies as well.

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- 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
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- Metalworking fluids
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- Nano and micromachining
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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 than 25 years of teaching and research experience in manufacturing, materials and mechanical engineering with special emphasis in machining and tribology. Recently, he has also interest in sustainable manufacturing and industrial engineering. 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.

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