

EDITORIAL PREFACE

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Welcome to inaugural issue of the *International Journal of Surface Engineering and Interdisciplinary Materials Science* (IJSEIMS). Understood as an interdisciplinary journal, the main aim of this journal is to promote the dissemination of recent advances, as well as, original research in the field of surface engineering and materials science.

IJSEIMS is a record journal which looks to publish relevant and valuable articles that, characterized by high levels of quality and rigor, will be able to remain as a critical research tool not only in the present, but also, and with a special emphasis, over time.

This 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 and notes, cases studies and book reviews. It also publishes special issues on topics of specific interest within the scope of the journal. IJSEIMS covers the following topics (but not limited to):

- Applications of surface engineering and materials science in nanotechnology;
- Bioinspired materials and ecomaterials;
- Biotribology;
- Ceramics and glasses;
- Coatings and surface treatments;
- Composites;
- Computational and statistical methods ap-

plied in surface engineering and materials science;

- Diamond and related materials;
- Electronic, optical and magnetic materials;
- Environmental degradation of materials;
- Failure analysis and prevention;
- Friction and wear of materials;
- Lubrication and lubricants;
- Materials and design;
- Materials research to alternative energies;
- Metal alloys;
- Metrology of surfaces;
- Multiscale surface engineering including biomedical/biological systems and materials processing technologies;
- Nanomaterials;
- Polymers;
- Refractory metals and hard materials;
- Surface finishing and surface integrity;
- Surface modifications, including cutting, polishing and grinding;
- Tribology of composites and advanced materials;
- Wood and related materials.

As the founder and Editor-in-Chief of IJSEIMS, I 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.

In order to conclude this editorial preface, it is important to say that, as the founder and

Editor-in-Chief, I greatly acknowledge IGI Global and its editorial team for their adequate and professional support throughout the preparation of this new journal and especially to all of you: readers and potential authors. Finally, I 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
IJSEIMS