

EDITORIAL PREFACE

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Welcome to inaugural issue of the *International Journal of Applied Management Sciences and Engineering* (IJAMSE). Understood as a multidisciplinary Journal that publishes high quality articles on management sciences and engineering with special emphasis in human resources management and production engineering, IJAMSE aims to communicate the latest developments and thinking on the management subject world-wide. Linking management sciences and engineering disciplines to promote sustainable development, this Journal seeks cultural and geographic diversity in studies of HRM and engineering and uses that have a special impact on organizational communications, change processes and work practices, reflecting the diversity of societal and infrastructural conditions.

IJAMSE 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, 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 for the management and engineering across the range, from single to large organizations, covering the following topics (but not limited to):

- Human resources management;
- Culture and organisational behaviour;
- SME management;
- Production engineering;
- Financial engineering;
- Financial management;
- Strategic management;
- Entrepreneurship;
- Business strategy;
- Interdisciplinary management;
- Decision analysis;
- Marketing;
- Accounting;
- Production management;
- Management and engineering education;
- Logistics;
- Knowledge management;
- Operations Strategy and planning;
- Scheduling and control;
- Optimisation techniques;
- Statistical methods;
- Computational methods;

- Quality management;
- Risk and uncertainty;
- Inventory management;
- Sustainable management.

The Founders and Editors in Chief of IJAMSE, 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 Founders and Editors 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. We 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.

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Carolina Machado received her PhD degree in Management Sciences (Organizational and Politics Management area / Human Resources Management) from the University of Minho in 1999, and Master degree in Management (Strategic Human Resource Management) from Technical University of Lisbon in 1994. Teaching in the Human Resources Management subjects since 1989 at University of Minho, she is since 2004 Associated Professor, with experience and research interest areas in the field of Human Resource Management, International Human Resource Management, Training and Development, Management Change and Knowledge Management. She is Head of Human Resources Management Master and Head of Human Resources Management Work Group at University of Minho, as well as Chief Editor of the International Journal of Applied Management Sciences and Engineering (IJAMSE).

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. Between 1986/96, he was lecturer in University of Porto. 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 production and mechanical 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. Presently, he is an Editorial Board member of 20 international journals and acts as reviewer for more than 60 prestigious ISI web Science journals. In addition, he has also published in his field of research as author and co-author more than 40 book chapters and 350 articles in journals and conferences (more 170 articles in ISI Web Science, h-index 23+).