

International Journal of Information Technologies and Systems Approach

January-June 2014, Vol. 7, No. 1

Table of Contents

EDITORIAL PREFACE

- iv *Manuel Mora, Autonomous University of Aguascalientes (UAA), Aguascalientes, Mexico*

RESEARCH ARTICLES

- 1 **An Innovative Approach to the Development of an International Software Process Lifecycle Standard for Very Small Entities**
Rory V. O'Connor, Lero - The Irish Software Engineering Research Centre, Dublin City University, Dublin, Ireland
Claude Y. Laporte, École de Technologie Supérieure, Montréal, Canada
- 23 **Implications of Pressure for Shortening the Time to Market (TTM) in Defense Projects**
Moti Frank, HIT-Holon Institute of Technology, Holon, Israel
Boaz Carmi, IMI-Israel Military Industries, Ramat Hasharon, Israel
- 41 **Towards a Conceptual Framework for Open Systems Developments**
James A. Cowling, School of Systems and Enterprises, Stevens Institute of Technology, Hoboken, NJ, USA
Christopher V. Morgan, PA Consulting Group, London, UK
Robert Cloutier, School of Systems and Enterprises, Stevens Institute of Technology, Hoboken, NJ, USA
- 55 **An Agile Project System Dynamics Simulation Model**
A. S. White, School of Science and Technology, Middlesex University, London, UK

Copyright

The **International Journal of Information Technologies and Systems Approach (IJITSA)** (ISSN 1935-570X; eISSN 1935-5718), Copyright © 2014 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Information Technologies and Systems Approach* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCIRUS; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory