

International Journal of System Dynamics Applications

October-December 2014, Vol. 3, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **Analysis & Minimization of the Effect of Delay on Load Balancing for Efficient Web Server Queueing Model**
Harikesh Singh, Department of Computer Science & Engineering, Jaypee University of Engineering & Technology, Guna, India
Shishir Kumar, Department of Computer Science & Engineering, Jaypee University of Engineering & Technology, Guna, India
- 17 **Dealing with Multiple Models in System Dynamics: Perspectives on the Future of Copper**
Willem L. Auping, The Hague Centre for Strategic Studies, The Hague, Netherlands
Erik Pruyt, Delft University of Technology, Delft, Netherlands
Jan H. Kwakkel, Delft University of Technology, Delft, Netherlands
- 36 **A Model-Based Exploration and Policy Analysis Related to Prostitution and Human Trafficking**
András Kővári, Delft University of Technology, Delft, Netherlands
Erik Pruyt, Delft University of Technology, Delft, Netherlands
- 65 **Using System Dynamics Method to Manage Construction and Demolition Waste**
Fardin Azhari, Industrial Engineering College, Islamic Azad University of South Tehran Branch, Tehran, Iran
Farshid Abdi, Industrial Engineering College, Islamic Azad University of South Tehran Branch, Tehran, Iran
Amir abbas Shojaie, Industrial Engineering College, Islamic Azad University of South Tehran Branch, Tehran, Iran
- 87 **A Qualitative Systems Thinking Approach in Understanding the Implementation of Innovation on Construction Projects**
Arun Bajracharya, The British University in Dubai, Dubai, UAE
- 109 **Simulation Tool for Inventory Models: SIMIN**
Pratiksha Saxen, Gautam Buddha University, Greater Noida, India
Tulsi Kushwaha, Gautam Buddha University, Greater Noida, India

Copyright

The **International Journal of System Dynamics Applications (IJSDA)** (ISSN 2160-9772; eISSN 2160-9799), 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 System Dynamics Applications* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory