

International Journal of Knowledge and Systems Science

January-March 2015, Vol. 6, No. 1

Table of Contents

RESEARCH ARTICLES

- 1 **Assessing Organisational KM Performance Based on the Criteria of Total Quality Management**
Kit Fai Pun, University of the West Indies, St. Augustine, Trinidad and Tobago
Man Yin Rebecca Yiu, University of the West Indies, St. Augustine, Trinidad and Tobago
- 21 **Sociomaterial Practices, Relational Ontologies, and Information Technology: Gilbert Simondon's Theory of Individuation**
Alexander Styhre, University of Gothenburg, Gothenburg, Sweden
- 34 **A Cooperative Multi-Agent Approach-Based Clustering in Enterprise Resource Planning**
Nadjib Mesbahi, Smart Laboratory, University of Biskra, Biskra, Algeria
Okba Kazar, Smart Laboratory, University of Biskra, Biskra, Algeria
Saber Benharzallah, Smart Laboratory, University of Biskra, Biskra, Algeria
Merouane Zoubeidi, Smart Laboratory, University of Biskra, Biskra, Algeria
- 46 **Who Tweets About Technology? Investigating the Role of Twitter in the Diffusion of Technological Information**
István Márton Kiss, University of Szeged, Szeged, Hungary
Norbert Buzás, University of Szeged, Szeged, Hungary
- 60 **The Effects of a Knowledge Management-Based Model for Teacher Professional Development in Hands-On Approach**
Thang Vinh Ho, Japan Advanced Institute of Science and Technology, Nomi, Japan
Yoshiteru Nakamori, Japan Advanced Institute of Science and Technology, Nomi, Japan
T.B. Ho, Japan Advanced Institute of Science and Technology, Nomi, Japan
Sy-Duc Nguyen, Ministry of Education and Training, Hanoi, Vietnam

Copyright

The **International Journal of Knowledge and Systems Science (IJKSS)** (ISSN 1947-8208; eISSN 1947-8216), Copyright © 2015 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 Knowledge and Systems Science* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory