International Journal of Software Science and Computational Intelligence

January-March 2013, Vol. 5, No. 1

Table of Contents

EDITORIAL PREFACE

iv Yingxu Wang, University of Calgary, Calgary, Canada

RESEARCH ARTICLES

- 1 Facilitating Perspective Taking in Groups: An Analysis Using Multiple Conversational Agents Yugo Hayashi, College of Information Science and Engineering, Ritsumeikan University, Kusatsu, Japan
- 15 Theoretical Framework and Denotatum-Based Models of Knowledge Creation for Monitoring and Evaluating R&D Program Implementation

 Igor Zatsman, Institute of Informatics Problems, Russian Academy of Sciences, Moscow, Russia Pavel Buntman, Moscow State University, Moscow, Russia
- 32 The Cognitive Process and Formal Models of Human Attentions Yingxu Wang, University of Calgary, Calgary, Canada Shushma Patel, Faculty of Business, London South Bank University, London, UK Dilip Patel, Faculty of Business, London South Bank University, London, UK
- Design and Implementation of a Cognitive User-Support System for Skin Progress Analysis Using a Smart Phone
 Hiroyuki Nishiyama, Faculty of Science and Technology, Tokyo University of Science, Noda, Japan Fumio Mizoguchi, Faculty of Science and Technology, Tokyo University of Science, Noda, Japan & WisdomTex Co. Ltd., Tokyo, Japan
- 63 An Efficient Memetic Algorithm for Dynamic Flexible Job Shop Scheduling with Random Job Arrivals

Liping Zhang, The State Key Laboratory of Digital Manufacturing Equipment and Technology, Huazhong University of Science & Technology, Wuhan, China

Xinyu Li, The State Key Laboratory of Digital Manufacturing Equipment and Technology, Huazhong University of Science & Technology, Wuhan, China

Long Wen, The State Key Laboratory of Digital Manufacturing Equipment and Technology, Huazhong University of Science & Technology, Wuhan, China

Guohui Zhang, The State Key Laboratory of Digital Manufacturing Equipment and Technology, Huazhong University of Science & Technology, Wuhan, China

Copyright

The International Journal of Software Science and Computational Intelligence (ISSN 1942-9045; eISSN 1942-9037). Copyright © 2012 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.

IJSSCI is currently listed or indexed in: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory