## **Table of Contents**

# **International Journal of Synthetic Emotions**

Volume 7 • Issue 2 • July-December-2016 • ISSN: 1947-9093 • eISSN: 1947-9107

An official publication of the Information Resources Management Association

#### **Research Articles**

#### 1 Sentiment Predictions Using Deep Belief Networks Model for Odd-Even Policy in Delhi

Sudhir Kumar Sharma, KIIT College of Engineering, Gurgaon, India Ximi Hoque, KIIT College of Engineering, Gurgaon, India Pravin Chandra, University School of ICT, GGSIP University, Delhi, India

## 23 Detection of Mobile Phone Fraud Using Possibilistic Fuzzy C-Means Clustering and Hidden Markov Model

Sharmila Subudhi, Veer Surendra Sai University of Technology, Sambalpur, India Suvasini Panigrahi, Department of CSE and IT, Veer Surendra Sai University of Technology, Sambalpur, India Tanmay Kumar Behera, Veer Surendra Sai University of Technology, Sambalpur, India

## 45 Appraisal Inference from Synthetic Facial Expressions

Ilaria Sergi, Swiss Center for Affective Sciences, University of Geneva, Geneva, Switzerland Chiara Fiorentini, Swiss Center for Affective Sciences, Faculty of Psychology and Educational Sciences, University of Geneva, Geneva, Switzerland Stéphanie Trznadel, Swiss Center for Affective Sciences, University of Geneva, Geneva, Switzerland Klaus R. Scherer, Swiss Center for Affective Sciences, Faculty of Psychology and Educational Sciences, University of Geneva, Geneva, Switzerland

### 62 Text to Sign Language Translation System: A Review of Literature

Lalit Goyal, DAV College, Jalandhar, India Vishal Goyal, Punjabi University, Patiala, India

## 78 Efficient Energy Saving Cryptographic Techniques with Software Solution in Wireless Network

Alka Prasad Sawlikar, RCERT Chandrapur, Chandrapur, India Zafar Jawed Khan, RCERT Chandrapur, Chandrapur, India Sudhir Gangadharrao Akojwar, Government College of Engineering, Chandrapur, India

#### COPYRIGHT

The International Journal of Synthetic Emotions (IJSE) (ISSN 1947-9093; eISSN 1947-9107), Copyright © 2016 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 Synthetic Emotions is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory