

Table of Contents

International Journal of Sociotechnology and Knowledge Development

Volume 11 • Issue 2 • April-June-2019 • ISSN: 1941-6253 • eISSN: 1941-6261

An official publication of the Information Resources Management Association

Research Articles

- 1 **Open Source Process Insights From 'Microbial Learning': Toward Real-Time Scientific Research Capability**
Chris William Callaghan, School of Economic and Business Sciences, University of the Witwatersrand, Johannesburg, South Africa & University of the Witwatersrand, Johannesburg, South Africa

- 16 **Leveraging Technology for Talent Management: Foresight for Organizational Performance**
Brijesh Sivathanu, Symbiosis Centre for Information Technology (SCIT), Symbiosis International University (SIU), Pune, India
Rajasshrie Pillai, Pune Institute of Business Management, Pune, India

- 31 **Applications of Decision Tree Analytics on Semi-Structured North Atlantic Tropical Cyclone Forecasts**
Skylar Hernandez, Boeing, Charleston, USA
Caroline Howard, Colorado Technical University, Colorado Springs, USA
Richard Livingood, Colorado Technical University, Colorado Springs, USA
Cynthia Calongne, Colorado Technical University, Colorado Springs, USA

- 54 **Twitter Based Capital Market Analysis Using Cloud Statistics**
Sangeeta Gupta, Vardhaman College of Engineering, Hyderabad, India
Rajanikanth Aluvalu, Vardhaman College of Engineering, Hyderabad, India

COPYRIGHT

The **International Journal of Sociotechnology and Knowledge Development (IJSKD)** (ISSN 1941-6253; eISSN 1941-6261), Copyright © 2019 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 Sociotechnology and Knowledge Development is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory