

International Journal of Applied Metaheuristic Computing

January-March 2014, Vol. 5, No. 1

Table of Contents

RESEARCH ARTICLES

- 1 **Evolutionary Approaches for the Extraction of Classification Rules**
Sadjia Benkhider, Laboratory of Research on Artificial Intelligence, University of Sciences and Technology Algiers, Algiers, Algeria
Ahmed Riadh Baba-Ali, Laboratory LRPE, University of Sciences and Technology Algiers, Algiers, Algeria
Habiba Drias, Laboratory of Research on Artificial Intelligence, University of Sciences and Technology Algiers, Algiers, Algeria

- 20 **AntMeshNet: An Ant Colony Optimization Based Routing Approach to Wireless Mesh Networks**
Sharad Sharma, Department of Electronics & Communications Engineering, National Institute of Technology, Kurukshetra, Haryana, India
Shakti Kumar, Computational Intelligence (CI) Lab, IST Klawad, Yamunanagar, Haryana, India
Brahmjit Singh, Department of Electronics & Communications Engineering, National Institute of Technology, Kurukshetra, Haryana, India

- 46 **Hybrid Intelligent Method for Association Rules Mining Using Multiple Strategies**
Y. Djenouri, University of Algiers, Algiers, Algeria
H. Drias, University of Algiers, Algiers, Algeria
Z. Habbas, University of Lorraine, Metz, France

- 65 **An Improved Ant-IS Algorithm for Intrusion Detection**
Amal Miloud-Aouidate, University of Science and Technology Houari Boumediene, Algiers, Algeria
Ahmed Riadh Baba-Ali, University of Science and Technology Houari Boumediene, Algiers, Algeria

Copyright

The **International Journal of Applied Metaheuristic Computing (IJAMC)** (ISSN 1947-8283; eISSN 1947-8291), 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 Applied Metaheuristic Computing* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory