# Table of Contents

## Research Articles

1. **Empirical Analysis of Relationship-based User Reposting Behavior on Microblog Network**  
   Su-Meng Diao, School of Communication and Information Engineering, Key Laboratory of Communication and Information Systems, Beijing Municipal Commission of Education, Beijing Jiaotong University, Beijing, China  
   Yun Liu, School of Communication and Information Engineering, Key Laboratory of Communication and Information Systems, Beijing Municipal Commission of Education, Beijing Jiaotong University, Beijing, China  
   Qing-An Zeng, Department of Computer Systems Technology, North Carolina A&T State University, Greensboro, NC, USA

   Natarajan Meghanathan, Jackson State University, Flowood, MS, USA

   Barbara J. Durkin, Management, SUNY Oneonta, Oneonta, NY, USA  
   Izabella V. Lokshina, MIS, SUNY Oneonta, Oneonta, NY, USA

46. **Application of Cellular Communications Models and Designs for Use in Disaster-Aftermath Related Scenarios**  
   Stephen J. Curran, Embry-Riddle Aeronautical University (ERAU), Daytona Beach, Florida, USA

57. **Efficient Wireless Communication in Grid Networks**  
   Amalya Mihnea, Florida Atlantic University, FL, USA  
   Mihaela Cardei, Florida Atlantic University, FL, USA

---

**Copyright**  
The *International Journal of Interdisciplinary Telecommunications and Networking* (IJITN) (ISSN 1941-8663; eISSN 1941-8671), 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.