

# Table of Contents

## International Journal of Risk and Contingency Management

Volume 5 • Issue 4 • October-December-2016 • ISSN: 2160-9624 • eISSN: 2160-9632

*An official publication of the Information Resources Management Association*

### Editorial Preface

iv **What to do in Strategic Planning When You Don't Know the Unknown Unknowns**

Kenneth David Strang, , State University of New York, Queensbury, NY, USA & APCC Research Australia, Cammeray, Australia

### Research Articles

1 **A Comprehensive Literature Review on Construction Project Risk Analysis**

Ermias Tesfaye, Addis Ababa Institute of Technology; Addis Ababa University, Addis Ababa, Ethiopia  
Eshetie Berhan, Addis Ababa Institute of Technology; Addis Ababa University, Addis Ababa Ethiopia  
Daniel Kitaw, Addis Ababa Institute of Technology; Addis Ababa University, Addis Ababa, Ethiopia

16 **Iterative Dichotomiser Decision Tree for Risk Analysis in Innovation Management**

Hassan Arabshahi, Mazandaran University of Science and Technology, Babol, Iran  
Hamed Fazlollahabadi, Iran University of Science and Technology, Tehran, Iran

27 **Scenario and Robust Optimization in Risk Management**

Manoj Kumar, International Engineering Services, New Delhi, India

42 **Developing Risk Management as New Concept to Manage Risks in Higher Educational Institutions: A New Concept to Understand, Manage the Risks, and Protect Reputation in the Institution**

Ming-Chang Wu, National Yunlin University of Science and Technology, Douliou, Taiwan  
Didik Nurhadi, National Yunlin University of Science and Technology, Douliou, Taiwan  
Siti Zahro, National Yunlin University of Science and Technology, Douliou, Taiwan

### Book Review

53 **National Security, Public Health: Exceptions to Human Rights?**

Maximiliano E. Korstanje, University of Palermo, Buenos Aires, Argentina

### COPYRIGHT

The **International Journal of Risk and Contingency Management (IJRCM)** (ISSN 2160-9624; eISSN 2160-9632), 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 Risk and Contingency Management* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Google Scholar; IndexCopernicus; INSPEC; MediaFinder; ProQuest Engineering Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory