

JOURNAL OF DATABASE MANAGEMENT

July-September 2013, Vol. 24, No. 3

Table of Contents

SPECIAL ISSUE ON DESIGN SCIENCE RESEARCH

RESEARCH COMMENTARY

1 Design Science Research: The Road Traveled and the Road That Lies Ahead

Matti Rossi, Aalto University School of Economics, Aalto, Finland

Ola Henfridsson, University of Warwick, Coventry, UK

Kalle Lyytinen, Case Western Reserve University, Cleveland, OH, USA

Keng Siau, Missouri University of Science and Technology, Rolla, MO, USA

RESEARCH ARTICLES

9 Using the Viable System Model for Methodical Assessment of Variety in Organizations: The Story of Designing a Method

Christoph Rosenkranz, Goethe-University Frankfurt am Main, Frankfurt, Germany

Roland Holten, Goethe-University Frankfurt am Main, Frankfurt, Germany

31 An Information Systems Design Theory for an Expert System for Training

Juan Manuel Gómez Reynoso, Autonomous University of Aguascalientes, Aguascalientes, Mexico

Lorne Olfman, Claremont Graduate University, Claremont, CA, USA

Terry Ryan, Claremont Graduate University, Claremont, CA, USA

Tom Horan, Claremont Graduate University, Claremont, CA, USA

51 Truth or Dare: The Ontology Question in Design Science Research

Sandeep Puroo, College of Information Sciences and Technology, Penn State University, University Park, PA, USA

Copyright

The **Journal of Database Management (JDM)** (ISSN 1063-8016; eISSN 1533-8010), Copyright © 2013 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 *Journal of Database Management* is listed or indexed in: ABI/Inform; ACM Digital Library; Aluminium Industry Abstracts; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Ceramic Abstracts; Compendex (Elsevier Engineering Index); Computer & Information Systems Abstracts; Corrosion Abstracts; CSA Civil Engineering Abstracts; CSA Illumina; CSA Mechanical & Transportation Engineering Abstracts; Current Contents®/Engineering, Computing, & Technology; DBLP; DEST Register of Refereed Journals; EBSCOhost's Business Source; EBSCOhost's Computer & Applied Sciences Complete; EBSCOhost's Computer Science Index; EBSCOhost's Computer Source; EBSCOhost's Current Abstracts; EBSCOhost's Library/Information Science & Technology Abstracts with FullTEXT; EBSCOhost's STM Abstracts; Electronics & Communications Abstracts; Emerald Abstracts; Engineered Materials Abstracts; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; Internet & Personal Computing Abstracts; ISBIB; JournalTOCs; Library & Information Science Abstracts (LISA); Library Literature & Information Sciences; Materials Business File - Steels Alerts; MediaFinder; Norwegian Social Science Data Services (NSD); PubList.com; Science Citation Index Expanded (SciSearch®); SCOPUS; Solid State & Superconductivity Abstracts; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science