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Special Guest Lectures

The Development of Design Science Research - Ongoing Issues**John Venable**

Curtin University of Technology, Perth, Western Australia

Johnston 338
April 29, 2009 - 01:30 pm**Abstract:**

Design Science Research (DSR) in Information Systems has been developing for at least 16 years since the publication of Walls et al (1992). It achieved an important boost and level of acceptance with the publication of the paper four years ago by Hevner, March, Park, and Ram in MIS Quarterly (Hevner et al, 2004). This paper set a de facto standard for the conduct of DSR. However, DSR has continued to evolve, with three annual conferences having been held (DESRIST 2006 -2008) and another to be held shortly. Various open issues remain in how to conduct DSR, including ... • the nature of the IT artifacts that are considered as relevant to DSR • appropriate processes for conducting DSR • standards for evaluation of IT artifacts and theories • the role of theory in DSR • the relationship of DSR to other forms of research, and • exactly what actually is DSR and what it is not!

Speaker's Bio:

John Venable is Associate Professor and former Head of School at the School of Information Systems, Curtin University of Technology, in Perth, Western Australia. He holds a B.S. from the United States Air Force Academy and an M.S. in Management Science, an M.S. in Advanced Technology, and a PhD in Advanced Technology (Information Systems) from Binghamton University, USA. He has taught and researched in IS at Binghamton University and Central Connecticut State University in the USA, Aalborg University in Denmark, the University of Waikato in New Zealand, and at Murdoch University and Curtin University in Australia. He has consulted on ICT and organisational change with large and small business organisations, government agencies and not-for-profit organisations. His main research interests are in IS development methods and practice, organisational, IS and data modeling, digital library systems, Group Support Systems, organisational change, problem solving methods, and IS research methods, including Design Science Research.

