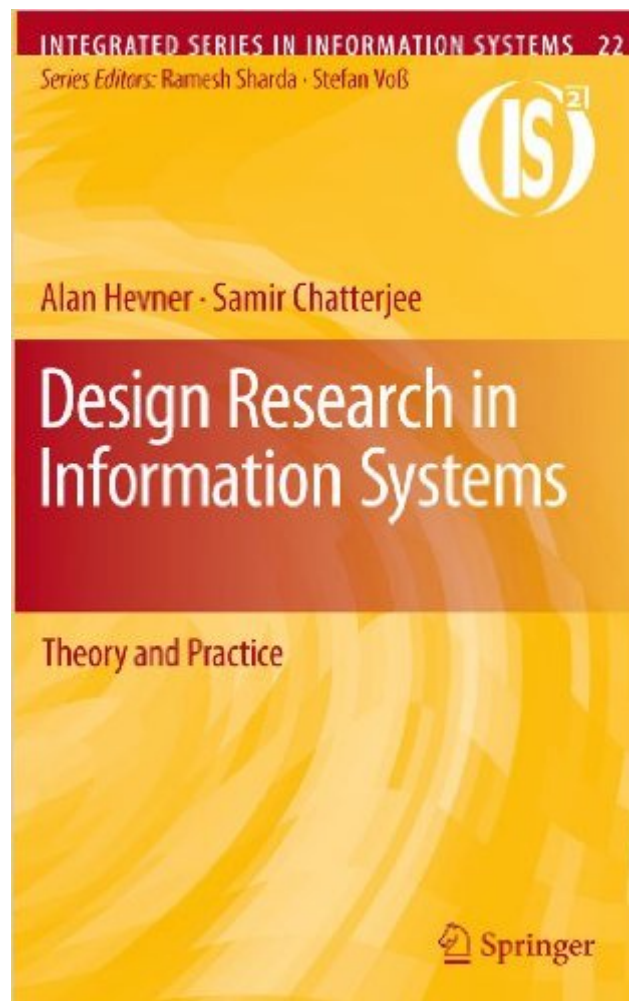


The book was found

# Design Research In Information Systems: Theory And Practice: 22 (Integrated Series In Information Systems)



## Synopsis

It is 5 years since the publication of the seminal paper on "Design Science in Information Systems Research" by Hevner, March, Park, and Ram in MIS Quarterly and the initiation of the Information Technology and Systems department of the Communications of AIS. These events in 2004 are markers in the move of design science to the forefront of information systems research. A sufficient interval has elapsed since then to allow assessment of from where the field has come and where it should go. Design science research and behavioral science research started as dual tracks when IS was a young field. By the 1990s, the influx of behavioral scientists started to dominate the number of design scientists and the field moved in that direction. By the early 2000s, design people were having difficulty publishing in mainline IS journals and in being tenured in many universities. Yes, an annual Workshop on Information Technology and Systems (WITS) was established in 1991 in conjunction with the International Conference on Information Systems (ICIS) and grew each year. But that was the extent of design science recognition. Fortunately, a revival is underway. By 2009, when this foreword was written, the fourth DESRIST conference has been held and plans are afoot for the 2010 meeting. Design scientists regained respect and recognition in many venues where they previously had little.

## Book Information

File Size: 1614 KB

Print Length: 320 pages

Publisher: Springer; 2010 edition (June 14, 2010)

Publication Date: June 14, 2010

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B007EM6I2G

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #815,314 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #390

in Kindle Store > Computers & Technology > Internet & Social Media > E-Commerce #516 in Kindle Store > Kindle eBooks > Business & Money > Industries > Information Management #728

## Customer Reviews

This book is a superb resource for people engaged in applied science / engineering research in the Information Systems domain. I have a core set of readings that every Ph.D. student should master to regard themselves as educated scientists. Among those are Stebbins (2001) Exploratory Research in the Social Sciences; Popper(2002) The Logic of Scientific Discovery; Dubin (1978)Theory Building; Yin (2003) Case study Research:Design and Methods; Shadish, Cook, and Campbell, Experimental and quasi-experimental designs for generalized causal inference; and now Hevner and Chatterjee,2010, Design Science Research. From the first week of its publication, I made it required reading for all my doctoral students. The lays out the scope and purpose of Design Science, positions it with respect to other research approaches, and then examines a number of philosophical and pragmatic considerations for the design science researcher.Robert O. BriggsProfessor of Information Systems

It was amazing to notice, from the beginning, a clear differentiation between Information Systems and Information Technology. After that, a clear definition, meaning or concept of words and terms used in this new knowledge field contributes to construct a solid "how-to" for people working on systems design research.A huge number of references, some classical like Jay Forrester's Industrial Dynamics, others interestingly unusual as those on Flow Theory by Cskszentmihalyi, and mostly recent articles, certify the comprehensiveness of the approach.I strongly recommend this book for all Information Systems students and professionals wanting to have an unclouded view of this Science and a broad perspective of future opportunities.

A good read even if you are not a academic researcher. I found the ideas in this book innovative and relevant to many fields of design. I enjoyed exploring the methods of performing rigorous design for information systems and the human-based methods for use of these systems.

This book is very useful to me as a researcher, because it summarizes very well various concepts and approaches to design science. The book is a great guide on how to develop, build and evaluate IS artifacts. It is written in a very clear and understandable manner. The authors use a lot of examples and references to prior research projects. They provide a good context for design science and build the gap between theory and practice. I think this book is a must read for both researchers

and IS practitioners, as it addresses real life problems using a rigorous scientific approach.

The book was written in a clear and concise manner, with a plethora of citations. I liked the book because it divides the concept of "Design Science Research" in chunks, helping to bring newcomers of the field up to speed. The book is highly recommended for any researchers who are exploring the possibility of using Design Science Research methodology, as well as seasoned researchers who are brushing up on DSR.

[Download to continue reading...](#)

Design Research in Information Systems: Theory and Practice: 22 (Integrated Series in Information Systems) Transactional Information Systems: Theory, Algorithms, and the Practice of Concurrency Control and Recovery (The Morgan Kaufmann Series in Data Management Systems) The Theory and Practice of Innovation Policy: An International Research Handbook (PRIME Series on Research and Innovation Policy in Europe) Design of 3D Integrated Circuits and Systems (Devices, Circuits, and Systems) Transitions Theory: Middle Range and Situation Specific Theories in Nursing Research and Practice (Meleis, Transitions Theory) Knowledge Development in Nursing: Theory and Process, 9e (Chinn, Integrated Theory and Knowledge Development in Nursing) Research Methods for Students, Academics and Professionals, Second Edition: Information Management and Systems (Topics in Australasian Library and Information Studies) The Practice of Nursing Research: Appraisal, Synthesis, and Generation of Evidence (PRACTICE OF NURSING RESEARCH: CONDUCT, CRITIQUE, & UTIL ( BURNS) Book 1) Pediatric Neuropsychology, Second Edition: Research, Theory, and Practice (Science and Practice of Neuropsychology) Stuttering Therapy: An Integrated Approach to Theory and Practice Gestalt Therapy Integrated: Contours of Theory & Practice Advances in 3D Integrated Circuits and Systems (Series on Emerging Technologies in Circuits and Systems) Low-Voltage/Low-Power Integrated Circuits and Systems: Low-Voltage Mixed-Signal Circuits (IEEE Press Series on Microelectronic Systems) Contesting the Subject: Essays in the Postmodern Theory and Practice of Biographical Criticism (The Theory and Practice of Biography a) Database Design and Relational Theory: Normal Forms and All That Jazz (Theory in Practice) Fundamentals Of Information Systems Security (Information Systems Security & Assurance) Modal Testing, Theory, Practice, and Application (Mechanical Engineering Research Studies: Engineering Dynamics Series) The Theory and Practice of Revenue Management (International Series in Operations Research & Management Science) Culturally Responsive Teaching: Theory, Research, and Practice (Multicultural Education Series) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home,

design, home decor, prosperity)

[Dmca](#)