



The Design Science Award
of the INFORMS Information Systems Society (ISS)

**The Inaugural Award Ceremony
Announced at the 18th WITS Workshops**

14 December 2008

Paris, France

Types of Submissions 2008

Organizational or Psychology Theory, with implications for Information Systems Design

Design Theory & Guidelines For Designers of Information Systems

Focused Decision Making Methods and Tools for Resource Allocation and/or Resource Choices

Broader Information Support Systems for Specialized Domains

Other Information Systems Design and Realization Efforts

People or organizations behave like this..... Therefore.....an IS design should.....

HOW to design design artifacts

Making some type of "efficient" allocation or efficient choice

Help in understanding, diagnosing, matching, linking, anticipating, discovering, **ALIGNED WITH domain**

We built an IS system that does X.....

A summary of the types of submissions:

Inaugural ISS Design Science Award Competition, 2008

- * Good design of the decision method
- * Good design for extension of decision method into a usable IS decision tool
- * Strong evidence for usability and utility of IS decision tool in interesting real-world (complex) scenarios or settings
- * Good design for data integration over heterogeneous types and sources
- * Good design for data exploration, analysis, and pattern or knowledge discovery
- * Good design for user interaction, user interface, and total system usability
- * Strong evidence for usability and utility of IS support environment in interesting real-world (complex) scenarios or settings

Winning Nominations , ISS Design Science Award, 2008

<p>1. Martin BICHLER 2. Benjamin, Professor SPEITKAMP, Research Assistant 3. Thomas SETZER, Post-Doc Researcher</p>	<p>Department of Informatics, Internet-based Information Systems, Technische Universitat Munchen</p>	<p>vPlan – A Method and Toolset for Server Consolidation</p>	
	<p>1. Hsinchun CHEN, McClelland Professor (and participating team members)</p>	<p>Artificial Intelligence Lab, Management Information Systems, University of Arizona, Tucson, USA</p>	<p>COPLINK</p>

Questions one judge considered in evaluating the nominations (extracted from the award announcement)

- 1) In the nomination in scope?
- 2) Is the nomination a complete submission package?
- 3) Is the work focused on good design of an IT artifact?
- 4) What is the extent and depth of the design effort follow through? E.g. realization for more complex situations ? Experimental validation?
- 5) Does the work contribute to the articulation of Design Science methods, principals, practice guidelines, insights or lessons learned?
- 6) Is the work novel and innovative with respect to previous work in field?
- 7) Does the effort demonstrate utility in solving important problems related to the development, management, and use of information technology within an organizational context?
- 8) Does the work develop and apply such IT artifacts to application areas that were not previously believed to be amenable to IT support? (A bonus, but not a requirement).