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IFIP – The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- Open conferences;
- Working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is less rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is in information may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

Jan Pries-Heje John Venable
Deborah Bunker Nancy L. Russo
Janice I. DeGross (Eds.)

Human Benefit through the Diffusion of Information Systems Design Science Research

IFIP WG 8.2/8.6 International Working Conference
Perth, Australia, March 30 – April 1, 2010
Proceedings

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Preface

This book constitutes the proceedings of the 2010 Joint International Working Conference of the International Federation for Information Processing Working Groups 8.2 and 8.6. Both working groups are part of IFIP Technical Committee 8, the technical committee addressing the field of Information Systems. IFIP WG 8.2, the Interaction of Information Systems and Organizations, was established in 1977. IFIP WG 8.6, Diffusion, Transfer and Implementation of Information Technology, was established in 1994.

In accordance with their respective themes, both IFIP WG 8.2 and IFIP WG 8.6 have long had an interest in the human impact of information systems. In December 1998, they held a joint working conference in Helsinki, Finland, on the theme “Information Systems: Current Issues and Future Challenges.” The two working groups’ joint interest in and collaboration on research concerning the human side of IS is continued and extended through this joint working conference, held on the campus of Curtin University of Technology, from March 30 to April 1, 2010, in Perth, Western Australia.

This conference, “Human Benefit Through the Diffusion of Information Systems Design Science Research,” combines the traditional themes of the two working groups with the growing interest within the IS research field in the area of design science research.

From the 45 submissions registered in the chosen reviewing system *EasyChair*, 17 research papers and 2 research-in-progress papers were selected for inclusion in the *Proceedings*. Of the accepted papers, 5½ are written by authors from UK universities (where ½ means co-authored with another country), 4 are from Australia, 3 are from Denmark, 2 are from Norway, nearly 2 are from the United States and Sweden (co-authoring subtracts), 1 is from Switzerland, and 1 is from New Zealand. All papers were peer reviewed by at least two reviewers (with an average of three reviews per paper); nearly all reviews were done by the 80 members of the Program Committee.

We would like to acknowledge the contributions of the Program Committee and additional reviewers, and the support of Curtin University of Technology, without whom this conference would not be possible.

January 2010

John R. Venable
Jan Pries-Heje
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Table of Contents

Creation, Transfer, and Diffusion of Innovation in Organizations and Society: Information Systems Design Science Research for Human Benefit	1
<i>John R. Venable, Jan Pries-Heje, Deborah Bunker, and Nancy L. Russo</i>	

Part 1: Design, Organizations, and Adoption

Incommensurability and Multi-paradigm Grounding in Design Science Research: Implications for Creating Knowledge	13
<i>Dirk S. Hovorka</i>	
The Design and Engineering of Mobile Data Services: Developing an Ontology Based on Business Model Thinking	28
<i>Mutaz M. Al-Debei and Guy Fitzgerald</i>	
The Role of Social Networks in Early Adoption of Mobile Devices	52
<i>Heidi Tscherning and Lars Mathiassen</i>	

Part 2: Design Exemplars

Roles in Innovative Software Teams: A Design Experiment	73
<i>Ivan Aaen</i>	
A Case Study of Improving Information Technology Governance in a University Context	89
<i>Michael Hicks, Graham Pervan, and Brian Perrin</i>	
Extending Design Science Research Methodology for a Multicultural World	108
<i>Carl Lawrence, Tuure Tuunanen, and Michael D. Myers</i>	

Part 3: Human Benefit?

The Reality of Rhetoric in Information Systems Adoption: A Case Study Investigation of the UK National Health Service	125
<i>Imran Khan and Elaine Ferneley</i>	
Social Consequences of Nomadic Working: A Case Study in an Organization	143
<i>Ramanjit Singh and Trevor Wood-Harper</i>	

Design Science Research for Business Process Design: Organizational Transition at Intersport Sweden 159
Mikael Lind, Daniel Rudmark, and Ulf Seigerroth

Part 4: Designing Adoption

An Adoption Diffusion Model of RFID-Based Livestock Management System in Australia 179
Mohammad Alamgir Hossain and Mohammed Quaddus

Developing a Broadband Adoption Model in the UK Context 192
Yogesh K. Dwivedi, Navonil Mustafee, Michael D. Williams, and Banita Lal

The Uneven Diffusion of Collaborative Technology in a Large Organization 209
Gasparas Jarulaitis

Toward an Understanding of the Evolution of IFIP WG 8.6 Research 225
Yogesh K. Dwivedi, Linda Levine, Michael D. Williams, Mohini Singh, David G. Wastell, and Deborah Bunker

Part 5: Design Science

Functional Service Domain Architecture Management: Building the Foundation for Situational Method Engineering 245
Daniel Stock, Robert Winter, and Jörg H. Mayer

Management Design Theories 263
Jan Pries-Heje and Richard L. Baskerville

Modeling Forensic Evidence Systems Using Design Science 282
Colin Armstrong and Helen Armstrong

Part 6: Participation in Design

Participatory Design Activities and Agile Software Development 303
Karlheinz Kautz

Participation in Living Lab: Designing Systems with Users 317
Birgitta Bergvall-Kåreborn, Debra Howcroft, Anna Ståhlbröst, and Anita Melander Wikman

Manufacturing Accomplices: ICT Use in Securing the Safety State at Airports 327
Thomas Østerlie, Ole Martin Asak, Ole Georg Pettersen, and Håvard Tronhus

Part 7: Panels

A Brief History of IFIP WG 8.2 Research: The People, the Places, the Methods, and the Issues	345
<i>Nancy L. Russo and Michael D. Myers</i>	
The Role of Public Policy in Enhancing the Design and Diffusion of Information Systems and Technology for Human Benefit	346
<i>John Venable, Peter Newman, Nick Letch, and Sue Ash</i>	
Opening up the Agile Innovation Process	348
<i>Kieran Conboy, Brian Donnellan, Lorraine Morgan, and Xiaofeng Wang</i>	
Author Index	351