

Table of Contents

Biography of the Editors	IX
Biography of Marco De Marco	XI
Biography of the Contributors	XIII
Foreword	XXIII
A Personal Note from the Editors	XXVII

Part I IS Theory 1

The Eiderdown Project	3
<i>Francesco Virili</i>	
Managing Technochange: Strategy Setting, Risk Assessment and Implementation	11
<i>Lapo Mola, Andrea Carugati, Cyrus Gibson</i>	
A New Taxonomy for Developing and Testing Theories	21
<i>Pertti Järvinen</i>	
Thinking About Designing for Talking: Communication Support Systems	33
<i>Dov Te'eni</i>	
Evaluation and Control at the Core: How French Scholars Inform the Discourse	45
<i>Frantz Rowe, Duane Truex</i>	
Beyond Darwin: The Potential of Recent Eco-Evolutionary Research for Organizational and Information Systems Studies	63
<i>Francesca Ricciardi</i>	

Part II Construction of the IT Artifact

Approaches to Developing Information Systems	81
<i>David Avison, Guy Fitzgerald</i>	
Problem Analysis for Situational Artefact Construction in Information Systems	97
<i>Robert Winter</i>	

Regular Sparsity in OLAP System	115
<i>Kalinka Kaloyanova, Ina Naydenova</i>	

Part III

ICT in Organizational Design and Change

Business Process Management (BPM): A Pathway for IT-Professionalism in Europe?	127
<i>Jan vom Brocke</i>	

The Contextual Nature of Outsourcing Drivers	137
<i>Tapio Reponen</i>	

Information Models for Process Management – New Approaches to Old Challenges	145
<i>Jörg Becker</i>	

Business Intelligence Systems, Uncertainty in Decision-Making and Effectiveness of Organizational Coordination	155
<i>Antonella Ferrari</i>	

A Study of E-services Adoption Factors	169
<i>Ada Scupola, Hanne Westh Nicolajsen</i>	

Environment and Governance for Network Management	181
<i>Toshie Ninomiya, Nobuyuki Ichikawa, Yusho Ishikawa</i>	

Organisational Constraints on Information Systems Security	193
<i>Maurizio Cavallari</i>	

Part IV

ICT and Social Impact

Asymmetric 2-Mode Network in Social Computing and Decomposition Algorithm	211
<i>Shuren Zhang, Yu Chen, Meiqi Fang</i>	

The Meaning of Social Web: A Framework for Identifying Emerging Media Business Models	223
<i>Soley Rasmussen</i>	

Digital Natives in a Knowledge Economy: will a New Kind of Leadership Emerge?	243
<i>Alessio Maria Braccini, Antonio Marturano, Alessandro D'Atri</i>	

Part V

ICT and Productivity

IS Success Evaluation: Theory and Practice	257
<i>Angela Perego</i>	
ICT, Productivity and Organizational Complementarity	271
<i>Marcello Martinez</i>	
Information Technology Benefits: A Framework	281
<i>Piercarlo Maggiolini</i>	
The Road Ahead: Turning Human Resource Functions into Strategic Business Partners With Innovative Information Systems Management Decisions	293
<i>Ferdinando Pennarola, Leonardo Caporarello</i>	

Part VI

E-government

Barriers to e-Government Service Delivery in Developing Countries: The Case of Iran	307
<i>Alinaghi Ziaee Bigdeli, Sergio de Cesare</i>	
Framing the Role of IT Artefacts in Homecare Processes	321
<i>Maddalena Sorrentino</i>	
Tracing Diversity in the History of Citizen Identifiers in Europe: a Legacy for Electronic Identity Management?	333
<i>Nancy Pouloudi, Eirini Kalliamvakou</i>	
The Self-Organizing Map in Selecting Companies for Tax Audit	347
<i>Minna Kallio, Barbro Back</i>	
Digitization as an IT Response to the Preservation of Europe's Cultural Heritage	359
<i>Claudia Loebbecke, Manfred Thaller</i>	