Andrea Carugati • Cècilia Rossignoli Editors

Emerging Themes in Information Systems and Organization Studies



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 Francesco Virili 3
Managing Technochange: Strategy Setting, Risk Assessment and Implementation
Lapo Mola, Andrea Carugati, Cyrus Gibson A New Taxonomy for Developing and Testing Theories
Thinking About Designing for Talking: Communication Support Systems 33 Dov Te'eni 33
Evaluation and Control at the Core: How French Scholars Inform the Discourse
Beyond Darwin: The Potential of Recent Eco-Evolutionary Research for Organizational and Information Systems Studies
Part II Construction of the IT Artifact

Approaches to Developing Information Systems	
David Avison, Guy Fitzgerald	
Problem Analysis for Situational Artefact Constr	uction
in Information Systems	
Robert Winter	

•

Regular Sparsity in OLAP System
Part III
ICT in Organizational Design and Change
Business Process Management (BPM): A Pathway for IT-Professionalism in Europe?
The Contextual Nature of Outsourcing Drivers 137 Tapio Reponen 137
Information Models for Process Management – New Approaches to Old Challenges
Business Intelligence Systems, Uncertainty in Decision-Making and Effectiveness of Organizational Coordination
A Study of E-services Adoption Factors
Environment and Governance for Network Management
Organisational Constraints on Information Systems Security
Part IV
ICT and Social Impact
Asymmetric 2-Mode Network in Social Computing and Decomposition Algorithm
The Meaning of Social Web: A Framework for Identifying Emerging Media Business Models

Digital Natives in a Knowledge Economy:	
will a New Kind of Leadership Emerge?	43
Alessio Maria Braccini, Antonio Marturano, Alessandro D'Atri	

Part V

ICT and Productivity

Claudia Loebbecke, Manfred Thaller