

Contents

Introducing and Discussing Information and Technology Management for Organizational Innovation and Change.	1
Cecilia Rossignoli, Mauro Gatti and Rocco Agrifoglio	
 Part I ICT, Organizational Innovation and Change	
A Methodology for the Impact Assessment of a g-Cloud Strategy for the Italian Ministry of the Economic Development.	11
Francesca Spagnoli, Francesco Bellini and Alessandra Ghi	
Italy's One-Stop Shop: A Case of the Emperor's New Clothes?	27
Walter Castelnovo, Maddalena Sorrentino and Marco De Marco	
The Determinants of IT Adoption by SMEs: An Agenda for Research	41
Riccardo Spinelli	
Technology Applied to the Cultural Heritage Sector has not (yet) Exceeded Our Humanity	53
Lucia Marchegiani and Gloria Rossi	
The Impact of the Implementation of the Electronic Medical Record in an Italian University Hospital.	63
Alessandro Zardini, Cecilia Rossignoli and Bettina Campedelli	
Technological Cycle and S-Curve: A Nonconventional Trend in the Microprocessor Market	75
G. Ennas, F. Marras and M.C. Di Guardo	

The IS Heritage and the Legacy of Ciborra	89
Paolo Depaoli, Andrea Resca, Marco De Marco and Cecilia Rossignoli	
Collective Awareness Platform for Sustainability and Social Innovation (CAPS)	103
Antonella Passani, Francesca Spagnoli, Francesco Bellini, Alessandra Prampolini and Katja Firus	
Business Model in the IS Discipline: A Review and Synthesis of the Literature	115
G. Pozzi, F. Pigni, C. Vitari, G. Buonanno and E. Raguseo	
IS Governance, Agility and Strategic Flexibility in Multi-approaches Based Management Companies	131
Mohamed Makhoulouf and Oihab Allal-Chérif	
 Part II ICT and Knowledge Management	
Information, Technology, and Trust: A Cognitive Approach to Digital Natives and Digital Immigrants Studies	147
Francesca Marzo and Alessio Maria Braccini	
When Teachers Support Students in Technology Mediated Learning	161
Leonardo Caporarello, Massimo Magni and Ferdinando Pennarola	
How Do Academic Spin-off Companies Generate and Disseminate Useful Market Information Within Their Organizational Boundaries?	179
Tindara Abbate and Fabrizio Cesaroni	
A Two Step Procedure for Integrated Inventory—Supply Chain Management Information Systems	189
Daniela Ambrosino and Anna Sciomachen	
Unsupervised Neural Networks for the Analysis of Business Performance at Infra-City Level.	203
Renata Paola Dameri, Roberto Garelli and Marina Resta	
Design of Pre-emptive Customer Experience Management Systems for Mobile Broadband Communications Service Providers	217
Daniel Delibes Rodriguez and Penny Hart	

Economic Denial of Sustainability Mitigation in Cloud Computing 229
Massimo Ficco and Massimiliano Rak

Brokering of Cloud Infrastructures Driven by Simulation of Scientific Workloads 239
Alba Amato, Beniamino Di Martino, Fatos Xhafa and Salvatore Venticinque

Investigating the Impact of Digital Data Genesis Dynamic Capability on Data Quality and Data Accessibility 251
Elisabetta Raguseo, Claudio Vitari and Giulia Pozzi

An Ecological Model for Digital Platforms Maintenance and Evolution 263
Paolo Rocchi, Paolo Spagnoletti and Subhajit Datta

Organizational Innovation and Change

Managing Information and Technology

Rossignoli, C.; Gatti, M.; Agrifoglio, R. (Eds.)

2016, VII, 280 p. 30 illus., 4 illus. in color., Softcover

ISBN: 978-3-319-22920-1