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Nota di contenuto	Preface -- Managing Sustainable Informations Systems Development - Culture, Balance, Mindfulness -- The Role of Trust in the Initial Adoption of Identity Management Systems -- A Conceptual Framework for Aligning Business and Information Systems from Organisational Learning Perspective -- Business and ICT Alignment in Higher Education: A Case Study in Measuring Maturity -- Investigating Post-Outsourcing Decisions: Using the Intellectual Capital View -- Improved Initial Class Diagrams with ATSA: OO -- Information Systems for the Social Wellbeing of Senior Australians -- A Framework for Evaluating the Impact of High Bandwidth Internet Provision and Use on Digital Literacy and Social Life Outcomes in Australia -- A Social-Creative-Cognitive (SCC) Model for Requirements Engineering -- Beyond Interface Design: Considering Learner Cognition When Designing E-Learning Systems -- Methodological Framework for the Transition from Requirements To Software Architectures -- Integrating Enterprise Architecture and IT Service Management -- Software Process Management: A Model-Based Approach -- Improving NDT with Automatic Test Case Generation -- Architectures for Evolving System of

Systems in Complex Environments -- A Multimodeling Approach for Quality-Driven Architecture Derivation -- IS Degrees – Sociotechnical or Technosocial? - A Reflective Analysis -- Model-Driven Development of Model Transformations Supporting Traces Generation -- An Approach for Identifying Business Requirements for Development of Prospective ERP Systems -- Conflict in the Value-Chain: An Analysis of Competitive Advantage in Requirements Management of ERPs -- Evolving IT Management Frameworks towards a Sustainable Future -- Improving Efficiency of Managing Projects by Quality-Oriented Modelling Of Processes -- A Performance Management Model for Agile Information Systems Development Teams -- ELISA: Extensible Layer for Internet Services and Applications -- Knowledge Networks and Innovation-Driven Collaborations: A Study in Victoria's Bio Technology Industry -- Global Development, ICT4D, Education for All -- Towards Improving Information Systems Interoperability in Disaster Management -- Enterprise Architecture Modelling for Corporate Sustainability -- Understanding IS Risk Emergence from Escalation Perspective -- Profiles in Professional Social Networks -- XML Query Adaptation as Schema Evolves? -- Handling the Complexity of ISD Projects with Agile Methods: A Conceptual Foundation -- OptBPPlanner: Automatic Generation of Optimized Business Process Enactment Plans -- Modelling Life Cycles of Generic Object Classes -- It's About Time: Investigating the Temporal Parameters of Decision Making in Agile Teams -- Towards Monitoring Correspondence between Education Demand and Offer -- IT Governance: A Baseline Implementation Roadmap of a Bank in Thailand -- DBMS Application Layer Intrusion Detection for Data Warehouses -- Crowdsourcing Large-Scale Ecological Monitoring: Identifying Design Principles to Motivate Contributors -- An Analysis of Enterprise Architecture Frameworks from a Coherent Enterprise Description Viewpoint -- Query-Driven Method for Improvement of Data Warehouse Conceptual Model -- Capabilities and Affordances of Virtual Worlds for People with Lifelong Disability -- A Triple-Helix Model of Sustainable Government Information Infrastructure: Case Study of the eProcurement System In The Indonesian Public Sector -- Usability Work in Agile Systems Development Practice: A Systematic Review -- Data and Information Quality Research in Engineering Construction Projects: A Review of Literature -- Aligning Communication Analysis with the Unifying Meta-Model For Enterprise Modeling -- Index.

Sommario/riassunto

This volume is the collected proceedings of the 21st International Conference on Information Systems Development (ISD2012) held at the Monash University Centre in Prato, Italy. The theme of the conference focused on the significant contribution that information systems can make to challenges posed by the degradation of the natural environment. This contribution includes the role of information systems in mitigation and adaptation strategies as well as addressing the direct contribution of information and communications technology to that degradation. ISD2012 follows the conference series in exploring the relations between research, industry practice and education. Information systems development is at the core of the academic discipline of information systems and the papers in this volume reflect on established topics in information systems development as well as emerging concepts, approaches and practices. This is reflected in the conference tracks including: The Changing Landscape of Information Systems: Properties of a New IS Ecology Methodologies for Design within Complex Environments Green IS - Information Systems for Sustainability Model-driven Engineering in ISD Sustainable ISD Project Management Sustainable Knowledge Management.
