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Chairs' Message -- A Literature Study on the State-of-the-Art of Contingency Research in Business Process Management -- Towards a Compliance-Aware Inter-organizational Service Integration Platform -- Process Engine Selection Support -- Context Enriched Patterns of Behavior for Delivering Notifications in Ambient-Assisted Living -- Developing a Service Oriented IT Platform for Sychromodal Transportation -- Models in the Design of Context-Aware Well-Being Applications -- Providing Proof of Trustworthiness Reconstructing Digital Objects' Custody Chain -- Industry Case Studies Program 2014 -- Industry Case Studies Program 2014 PC Chairs Message Models for Interoperable Infrastructures -- Flexibility Requirements in Real-World Process Scenarios and Prototypical Realization in the Care Domain -- Adapting the Fact-Based Modeling Approach in Requirement Engineering -- Model-Based LCA for Sustainable Energy-Production from Olive-Oil Production: An Italian Agricultural-District Case -- Forecasting Industry Big Data with Holt Winter's Method from a Perspective of In-Memory Paradigm -- Applications -- Routing in OPC-UA with Rosa Overlay Network -- Reporting Optimizations with Bill of Materials Hierarchy Traversal in -- In-Memory Database Domain Using Set Oriented Technique -- Cloud and Trusted Computing (C&TC) 2014 -- Cloud and Trusted Computing 2014 PC Co-Chairs Message Privacy and Access Control -- Re-Identification Risk Based Security Controls -- Obligation Based Access Control -- A Comprehensive Theoretical Framework for Privacy Preserving Distributed OLAP -- A Template-Based Policy Generation Interface for RESTful Web Services -- Reliability and Performance -- Energy-Efficient Data Processing at Sweet Spot Frequencies -- A Novel Heuristic Scheme for Modeling and Managing Time Bound Constraints in Data-Intensive Grid and Cloud Infrastructures -- Network and Storage Latency Attacks to Online Trading Protocols in the Cloud -- Cloud and Configuration Management -- A Configuration-Management-Database Driven Approach for Fabric-Process Specification and Automation -- Increasing Trust in the Cloud through Configuration Validation -- Workshop on Enterprise Integration, Interoperability and Networking (EI2N) 2014 -- EI2N 2014 PC Co-Chairs Message Interoperability in (System-of-) Systems -- Ontology of Enterprise Interoperability Extended for Complex Adaptive Systems -- Towards a Conceptual Framework for Requirements Interoperability in Complex Systems Engineering -- Bigraph-Ensured Interoperability for System(-of-Systems) Emergence -- The Need for Second Order Interoperation: A View Beyond Traditional Concepts -- Applications Enterprise Networks Integration in a Sensing Environment: A Case Study -- A Virtual Reality Based Simulation Environment for Orthopedic Surgery -- Workshop on Industrial and Business Applications of Semantic Web Technologies (INBAST) 2014 -- INBAST 2014 PC Co-Chairs Message -- Referencing Modes and Ease of Validation within Fact-Based Modeling -- Feature-Based Customer Review Summarization -- A Knowledge-Based Platform for Managing Innovative Software Projects -- ArThUR: A Tool for Markov Logic Network -- An Overview of Attributes Characterization for Interoperability Assessment from the Public Administration Perspective -- Key Deficiencies of Semantic Business Process Search -- Semantic Representation and Computation of Cloud-Based Customer Relationship Management Solutions -- International Workshop on Information Systems in Distributed Environment (ISDE) 2014 -- ISDE 2014 PC Co-Chairs Message -- Distributed Information Systems Applications -- A Distributed Service-Based System for Homecare Self-Management -- Incorporating Policy-Based Authorization Framework in Audit Rule Ontology for Continuous

Process Auditing in Complex Distributed Systems -- A Novel Mechanism for Dynamic Optimization of Intercloud Services -- The Upgrade Planning Process in a Global Operational Environment -- Architecture and Process in Distributed Information System -- Collaborative Brainstorming Activity Results and Information Systems -- Communication in Agile Global Software Development: An Exploratory Study -- Privacy-Aware Agent-Oriented Architecture for Distributed eHealth Systems -- Patterns of Software Modeling -- Distributed Information System Development and Operational Environment -- Dynamic Mashup Interfaces for Information Systems Using Widgets-as-a-Service -- Cultural Issues in Distributed Software Development: A Review -- An Empirical Study of the Dynamics of GitHub Repository and Its Impact on Distributed Software Development -- Workshop on Methods, Evaluation, Tools and applications for the Creation and Consumption of Structured Data for the e-Society (META4eS) 2014 -- Meta4eS 2014 PC Co-Chairs Message -- Ontology in Use for eSociety -- Customizing Semantic Profiling for Digital Advertising -- Traversing the Linking Open Data Cloud to Create News from Tweets -- Semantic Annotation of Service Choreographies -- Knowledge Management and Applications for eSociety -- Selecting Ontologies and Publishing Data of Electrical Appliances: A Refrigerator Example -- Non-intrusive Tongue Tracking and Its Applicability in Post-stroke Rehabilitation -- Organizational Culture and Innovation: An Industrial Case Study -- Workshop on Mobile and Social Computing for collaborative interactions (MSC) 2014 -- MSC 2014 PC Co-Chairs Message -- Social Networks and Social Services -- Towards Social Networks Services Integration -- How to Create Mixed Offline-Online Community Spaces? A Behavioral Science Position Paper -- Social and Mobile Intelligence -- Socio-Political Event Extraction Using a Rule-Based Approach -- Semantic Search of Academic Resources in a Mobile Computing Platform -- Multimodal Interaction and Collaboration -- An Italian Multimodal Corpus: The Building Process -- Collaborative Editing: Collaboration, Awareness and Accessibility Issues for the Blind -- Workshop on Ontology Content (OnToContent) 2014 -- OnToContent 2014 PC Co-Chairs Message -- Applying Foundational Ontologies in Conceptual Modeling: A Case Study in a Brazilian Public Company -- An Identification Ontology for Entity Matching -- Beyond INSPIRE: An Ontology for Biodiversity Metadata Records -- OntoCleaning the Okkam Conceptual Model -- Ontology-Driven Public Administration Web Hosting Monitoring System -- Establishing Conceptual Commitments in the Development of Ontologies through Competency Questions and Conceptual Graphs -- Cooperative Information Systems (CoopIS) 2014 Posters -- CoopIS 2014 PC Co-Chairs Message -- A Workflow Execution Platform for Collaborative Artifact-Centric Business Processes -- Towards Simple and Robust Automation of Sustainable Supply Chain Communication -- Ontologies, DataBases, and Applications of Semantics (ODBASE) 2014 Posters -- ODBASE 2014 PC Co-Chairs Message -- PerGO: An Ontology towards Model Driven Pervasive Game Development -- Toward an Arabic Ontology for Arabic Word Sense Disambiguation Based on Normalized Dictionaries -- Ranking Object under Team Context -- Fact-Based Semantic Modeling in the Information and Behavioral Perspectives.

Sommario/riassunto

This volume constitutes the refereed proceedings of the following 9 international workshops: OTM Academy, OTM Industry Case Studies Program, Cloud and Trusted Computin, C&TC, Enterprise Integration, Interoperability, and Networking, EI2N, Industrial and Business Applications of Semantic Web Technologies, INBAST, Information Systems, om Distributed Environment, ISDE, Methods, Evaluation, Tools

and Applications for the Creation and Consumption of Structured Data for the e-Society, META4eS, Mobile and Social Computing for collaborative interactions, MSC, and Ontology Content, OnToContent 2014. These workshops were held as associated events at OTM 2014, the federated conferences "On The Move Towards Meaningful Internet Systems and Ubiquitous Computing", in Amantea, Italy, in October 2014. The 56 full papers presented together with 8 short papers, 6 posters and 5 keynotes were carefully reviewed and selected from a total of 96 submissions. The focus of the workshops were on the following subjects models for interoperable infrastructures, applications, privacy and access control, reliability and performance, cloud and configuration management, interoperability in (System-of-) Systems, distributed information systems applications, architecture and process in distributed information system, distributed information system development and operational environment, ontology is use for eSociety, knowledge management and applications for eSociety, social networks and social services, social and mobile intelligence, and multimodal interaction and collaboration.
