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Nota di contenuto	CLMSA 2008 – Second International Workshop on Conceptual Modeling for Life Sciences Applications -- Preface to CMLSA 2008 -- Models of the Human Metabolism -- Designing Privacy-Aware Personal Health Record Systems -- Linking Biological Databases Semantically for Knowledge Discovery -- Integration of Genomic, Proteomic and Biomedical Information on the Semantic Web -- Domain Knowledge Integration and Semantical Quality Management –A Biology Case Study-- -- Towards a Scientific Model Management System -- ECDM 2008 – Fifth International Workshop on Evolution and Change in Data Management -- Preface to ECDM 2008 -- Time Versus Standards: A Tale of Temporal Databases -- Modeling Transformations between Versions of a Temporal Data Warehouse -- Managing the History of Metadata in Support for DB Archiving and Schema Evolution -- Towards a Dynamic Inconsistency-Tolerant Schema Maintenance -- FP-UML 2008 – Fourth International Workshop on Foundations and Practices of UML -- Preface to FP-UML 2008 -- Using Object Concepts and UML for Conceptual Modeling -- Towards Obtaining Analysis-Level Class and Use Case Diagrams from Business Process Models -- Improving

Automatic UML2 Profile Generation for MDA Industrial Development --
A UML Profile for Modelling Measurable Requirements -- A
Comprehensive Aspect-Oriented Use Case Method for Modeling
Complex Business Requirements -- Exploiting the Complementary
Relationship between Use Case Models and Activity Diagrams for
Developing Quality Requirements Specifications -- M2AS 2008 – First
International Workshop on Modeling Mobile Applications and Services
-- Preface to M2AS 2008 -- A Dynamically Extensible, Service-Based
Infrastructure for Mobile Applications -- The Situation Lens: Looking
into Personal Service Composition -- A System for Dynamically
Generating User Centric Interfaces for Mobile Applications and Services
-- Multimodal Mobile Virtual Blackboard -- Personalized Mobile
Multimodal Services: CHAT Project Experiences -- A General-Purpose
Context Modeling Architecture for Adaptive Mobile Services -- Barcode
Scanning from Mobile-Phone Camera Photos Delivered Via MMS: Case
Study -- A Qualitative Study of the Applicability of Technology
Acceptance Models to Senior Mobile Phone Users -- Visualising the
Dynamics of Unfolding Interactions on Mobile Devices -- RIGiM 2008 –
Second International Workshop on Requirements, Intentions and Goals
in Conceptual Modeling -- Preface to RIGiM 2008 -- Reflective Analysis
of the Syntax and Semantics of the i* Framework -- Modeling Strategic
Alignment Using INSTAL -- Requirements Engineering for Distributed
Development Using Software Agents -- Integrating Business Domain
Ontologies with Early Requirements Modelling -- Goal-Oriented
Authoring Approach and Design of Learning Systems -- Timing
Nonfunctional Requirements -- SeCoGIS 2008 – Second International
Workshop on Semantic and Conceptual Issues in Geographic
Information Systems -- Preface to SeCoGIS 2008 -- Projective Relations
on the Sphere -- Life and Motion Configurations: A Basis for Spatio-
temporal Generalized Reasoning Model -- A Semantic and Language-
Based Model of Landscape Scenes -- An Ontology-Based Approach for
the Semantic Modelling and Reasoning on Trajectories --
Administrative Units, an Ontological Perspective -- A Modular Data
Infrastructure for Location-Based Services -- A Method to Derivate
SOAP Interfaces and WSDL Metadata from the OGC Web Processing
Service Mandatory Interfaces -- Managing Sensor Data on Urban Traffic
-- Retrieving Documents with Geographic References Using a Spatial
Index Structure Based on Ontologies -- WISM 2008 – Fifth International
Workshop on Web Information Systems Modeling -- Preface to WISM
2008 -- Abstract State Services -- A Meta-model Approach to the
Management of Hypertexts in Web Information Systems -- An
Approach to Creating Design Methods for the Implementation of
Product Software: The Case of Web Information Systems -- Semantic
Verification of Web System Contents -- Identifying Users Stereotypes
with Semantic Web Mining -- On Temporal Cardinality in the Context of
the TOWL Language.

Sommario/riassunto

This book constitutes the refereed joint proceedings of seven international workshops held in conjunction with the 27th International Conference on Conceptual Modeling, ER 2008, in Barcelona, Spain, in October 2008. The 42 revised full papers presented were carefully reviewed and selected from 108 submissions. Topics addressed by the workshops are conceptual modeling for life sciences applications (CMLSA 2008), evolution and change in data management (ECDM 2008), foundations and practices of UML (FP-UML 2008), modeling mobile applications and services (M2AS 2008), requirements, intentions and goals in conceptual modeling (RIGiM 2008), semantic and conceptual issues in geographic information systems (SeCoGIS 2008), and Web information systems modeling (WISM 2008).
