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Collana	Programming and Software Engineering ; ; 4199
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Nota di contenuto	Keynote 1 -- A Software Modeling Odyssey: Designing Evolutionary Architecture-Centric Real-Time Systems and Product Lines -- Evaluating UML -- Uses and Abuses of the Stereotype Mechanism in UML 1.x and 2.0 -- An Experimental Investigation of UML Modeling Conventions -- Improving the Definition of UML -- MDA in Software Development -- Adopting Model Driven Software Development in Industry -- A Case Study at Two Companies -- Use Case Driven Iterative Development: Hurdles and Solutions -- Model-Driven Development with SDL -- Process, Tools, and Experiences -- Concrete Syntax -- Model-Driven Analysis and Synthesis of Concrete Syntax -- Correctly

Defined Concrete Syntax for Visual Modeling Languages -- Applying UML to Interaction and Coordination -- Compositional MDA -- CUP 2.0: High-Level Modeling of Context-Sensitive Interactive Applications -- Aspects -- Domain Models Are NOT Aspect Free -- A Slice of MDE with AOP: Transforming High-Level Business Rules to Aspects -- Model Integration -- Package Merge in UML 2: Practice vs. Theory? -- Detecting and Resolving Model Inconsistencies Using Transformation Dependency Analysis -- Merging Models with the Epsilon Merging Language (EML) -- Formal Semantics of UML -- Mappings, Maps and Tables: Towards Formal Semantics for Associations in UML2 -- Semantic Variations Among UML StateMachines -- Facilitating the Definition of General Constraints in UML -- Security -- Towards a MOF/QVT-Based Domain Architecture for Model Driven Security -- MDA-Based Re-engineering with Object-Z -- A Model Transformation Semantics and Analysis Methodology for SecureUML -- Model Transformation Tools and Implementation -- Incremental Model Transformation for the Evolution of Model-Driven Systems -- A Plugin-Based Language to Experiment with Model Transformation -- SiTra: Simple Transformations in Java -- Analyzing Dynamic Models -- Analysis and Visualization of Behavioral Dependencies Among Distributed Objects Based on UML Models -- Model Extraction Using Context Information -- Dynamic and Generic Manipulation of Models: From Introspection to Scripting -- Specifying Transformations -- Model Transformation by Example -- Graphical Definition of In-Place Transformations in the Eclipse Modeling Framework -- Model Transformations? Transformation Models! -- MOF -- A Mapping Language from Models to DI Diagrams -- Basic Operations over Models Containing Subset and Union Properties -- A Metamodeling Approach to Pattern Specification -- Keynote 2 -- Immune System Computation and the Immunological Homunculus -- Bridging Models -- Building Abstractions in Class Models: Formal Concept Analysis in a Model-Driven Approach -- Lifting Metamodels to Ontologies: A Step to the Semantic Integration of Modeling Languages -- Incremental Model Synchronization with Triple Graph Grammars -- Risk, Trust and Dependability -- Model-Driven Assessment of Use Cases for Dependable Systems -- A Graphical Approach to Risk Identification, Motivated by Empirical Investigations -- Reusable MDA Components: A Testing-for-Trust Approach -- Tool Environments -- Using Smalltalk as a Reflective Executable Meta-language -- UML Model Interchange in Heterogeneous Tool Environments: An Analysis of Adoptions of XMI 2 -- Applying Model Fragment Copy-Restore to Build an Open and Distributed MDA Environment -- OCL -- An OCL-Based Technique for Specifying and Verifying Refinement-Oriented Transformations in MDE -- An OCL Semantics Specified with QVT -- Specification of Invariability in OCL -- Roundtrip Engineering -- Framework-Specific Modeling Languages with Round-Trip Engineering -- A Visualization Framework for the Modeling and Formal Analysis of High Assurance Systems -- Layered Class Diagrams: Supporting the Design Process -- Real Time and Embedded Systems -- Using UML Activities for System-on-Chip Design and Synthesis -- Modeling and Early Performance Estimation for Network Processor Applications -- A Formal Semantics of UML-RT -- Workshops, Tutorials and Panels -- Workshops and Symposia at MoDELS 2006 -- Tutorials at MoDELS 2006 -- Panels at MoDELS 2006.
