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Collana	Programming and Software Engineering ; ; 4401
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Graphical Composition of Grid Services -- A UML 2.0 Profile for Architecting B3G Applications -- RTDWD: Real-Time Distributed Wideband-Delphi for User Stories Estimation -- Trust Strategies and Policies in Complex Socio-technical Safety-Critical Domains: An Analysis of the Air Traffic Management Domain -- Development of Extensible and Flexible Collaborative Applications Using a Web Service-Based Architecture -- Build, Configuration, Integration and Testing Tools for Large Software Projects: ETICS -- Architectural Verification of Black-Box Component-Based Systems -- Systematic Generation of XML Instances to Test Complex Software Applications -- Transformations of UML 2 Models Using Concrete Syntax Patterns -- Towards a Formal, Model-Based Framework for Control Systems Interaction Prototyping -- SketchiXML: A Design Tool for Informal User Interface Rapid Prototyping.
Sommario/riassunto	RISE 2006 constituted an international forum for researchers and practitioners interested in the advancement and rapid application of novel, integrated, or practical software engineering approaches, being part of a methodological framework, that apply to the development

of either new or evolving applications and systems. It provided a good opportunity to present and discuss the latest research results and ideas in the rapid and effective integration of software engineering techniques. The ERCIM (European Research Consortium for Informatics and Mathematics) RISE working group selected application areas such as the Web, mobility, high availability, and embedded and user-interface software in specific industry sectors comprising finance, telecommunications, transportation (aviation, automotive) and eGovernment. The research issues covered stemmed from the following software engineering domains: – software and system architectures – software reuse – software testing – software model checking – model driven design and testing techniques – model transformation – requirements engineering – lightweight or practice-oriented formal methods – software processes and software metrics – automated software engineering – software patterns – design by contract – defensive programming – software entropy and software re-factoring – extreme programming – agile software development – programming languages – software dependability and trustworthiness All papers submitted to this workshop were reviewed by at least two members of the International Program Committee. Acceptance was based primarily on originality and contribution. We have selected, for these proceedings, 10 papers amongst 30 submitted and an invited paper. The organization of such a workshop requires a lot of work.
