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	Descrizione fisica	1 online resource (X, 158 p.)
	Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2952
	Disciplina	005.1
	Soggetti	Computer programming Software engineering Computer networks Information storage and retrieval Application software Programming Techniques Software Engineering Computer Communication Networks Information Storage and Retrieval Information Systems Applications (incl. Internet)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	A Framework for Resolution of Deployment Dependencies in Java-Enabled Service Gateways -- A Framework for Resolution of Deployment Dependencies in Java-Enabled Service Gateways -- A Java Package for Class and Mixin Mobility in a Distributed Setting -- Streaming Services: Specification and Implementation Based on XML and JMF -- Hard Real-Time Implementation of Embedded Software in JAVA -- Experiment on Embedding Interception Service into Java RMI -- BANip: Enabling Remote Healthcare Monitoring with Body Area

Networks -- Structural Testing of Mobile Agents -- A Model of Error Management for Financial Systems -- Software Model Engineering and Reuse with the Evolution and Validation Environment -- Distributed Composite Objects: A New Object Model for Cooperative Applications -- A Java-Based Uniform Workbench for Simulating and Executing Distributed Mobile Applications -- Seamless UML Support for Service-Based Software Architectures -- Model Generation for Distributed Java Programs -- Keynote Talks -- Software Inspections We Can Trust -- Tutorials -- J2EE and .NET: Interoperability with Webservices.

Sommario/riassunto	FIDJI 2003 was an international forum for researchers and practitioners in- rested in the advances in, and applications of, software engineering for distri- ted applicationdevelopment. Concerningthe technologies,the workshopfocused on "Java-related" technologies. It was an opportunity to present and observe the latest research, results, and ideas in these areas. Allpaperssubmittedtothisworkshopwerereviewedbyatleasttwomembers of the International Program Committee. Acceptance was based primarily on originality and contribution. We selected, for these post-workshop proceedings, 14 papers, amongst 29 submitted, two tutorials, and one keynote talk. FIDJI2003aimedatpromotingascienti?capproachtosoftwareengineering. The scope of the workshop included the following topics: – design of distributed Java applications – Java-related technologies – software and system architecture engineering and development methodo- gies – development methodologies for UML – development methodologies for reliable distributed systems – component-based development methodologies – managementofevolutions/iterationsintheanalysis,design, implementation, and test phases – dependability support during system life-cycles – managing inconsistencies during application development – atomicity and exception handling in system development – software architectures, frameworks, and design patterns for developing d-tributed systems – integration of formal techniques in the development process – formal analysis and grounding of modeling notation and techniques (e. g. , UML, metamodeling) – supporting the security requirements of distributed applications in the - velopment process – refactoring methods – industrial and academic case studies – development and analysis tools The organization of such a workshop represents an important amount of work.