

《Web服务与形式方法/Web se》

图书基本信息

书名：《Web服务与形式方法/Web services and formal methods》

13位ISBN编号：9783540388623

10位ISBN编号：3540388621

出版时间：2006-10-5

出版社：Springer

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页数：299

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内容概要

This book constitutes the refereed proceedings of the Third International Workshop on Web Services and Formal Methods, WS-FM 2006, held in Vienna, Austria in September 2006 in conjunction with the Fourth International Conference on Business Process Management, BPM 2006. The 15 revised full papers presented together with 3 invited lectures were carefully reviewed and selected from 40 submissions. The main topics of include: protocols and standards for WS (SOAP, WSDL, UDDI, etc.); languages and description methodologies for Coreography/Orchestration/Workflow (BPML, XLANG and BizTalk, WSFL, WS-BPEL, etc.); coordination techniques for WS (transactions, agreement, coordination services, etc.); semantics-based dynamic WS discovery services (based on Semantic Web/Ontology techniques or other semantic theories); security, performance evaluation and quality of service of WS; semi-structured data and XML related technologies.

书籍目录

I Invited Papers
DeeSerFlow: Towards a Truly Declarative Service Flow Language
Service QoS Composition at the Level of Part Names
SCC: A Service Centered CalculusII
Contributed Papers
Computational Logic for Run-Time Verification of Web Services
Choreographies: Exploiting the SOCS-SI Tool
Semantic Querying of Mathematical Web Service Descriptions
Verified Reference Implementations of WS-Security Protocols
From BPEL Processes to YAWL Workflows
Translating Orc Features into Petri Nets and the Join Calculus
Dynamic Constraint-Based Invocation of Web Services
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