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Titolo	Coordination Models and Languages [[electronic resource] ] : 10th International Conference, COORDINATION 2008, Oslo, Norway, June 4-6, 2008, Proceedings // edited by Doug Lea, Gianluigi Zavattaro
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Collana	Programming and Software Engineering ; ; 5052
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Soggetti	Architecture, Computer Software engineering Special purpose computers Computer programming Computers Artificial intelligence Computer System Implementation Software Engineering Special Purpose and Application-Based Systems Programming Techniques Computation by Abstract Devices Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Coordination Model for Service-Oriented Interactions -- Implementing Session Centered Calculi -- Service Combinators for Farming Virtual Machines -- Timed Soft Concurrent Constraint Programs -- Multiparty Sessions in SOC -- Formalizing Higher-Order Mobile Embedded Business Processes with Binding Bigraphs -- From Flow Logic to Static Type Systems for Coordination Languages -- Session Types for Orchestration Charts -- Implementing Joins Using Extensible Pattern Matching -- Advice for Coordination -- Modeling and Analysis of Reo Connectors Using Alloy -- Alternating-Time Stream

Logic for Multi-agent Systems -- A Formal Account of WS-BPEL -- How to Infer Finite Session Types in a Calculus of Services and Sessions -- An Event-Based Coordination Model for Context-Aware Applications -- Formal Analysis of BPMN Via a Translation into COWS -- Encrypted Shared Data Spaces -- CiAN: A Workflow Engine for MANETs -- A Process Calculus for Mobile Ad Hoc Networks -- Actors with Multi-headed Message Receive Patterns -- A Compositional Trace Semantics for Orc.

## Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Coordination Models and Languages, COORDINATION 2008, held in Oslo, Norway, in June 2008, as one of the federated conferences on Distributed Computing Techniques, DisCoTec 2008. The 21 revised full papers presented were carefully reviewed and selected from 61 submissions. The subject-matter is to explore the spectrum of languages, middleware, services, and algorithms that separate behavior from interaction, therefore increasing modularity, simplifying reasoning, and ultimately enhancing software development.

## 2. Record Nr.

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## Autore

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## Titolo

COSO enterprise risk management : establishing effective governance, risk, and compliance processes / / Robert R. Moeller

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## Soggetti

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COSO ENTERPRISE RISK MANAGEMENT: Establishing Effective Governance, Risk, and Compliance Processes; Contents; Preface; Chapter 1: Introduction: Enterprise Risk Management Today; The COSO Internal Controls Framework: How Did We Get Here?; The COSO Internal Controls Framework; COSO Internal Controls: The Principal Recognized Internal Controls Standard; An Introduction to COSO ERM; Governance, Risk, and Compliance; Global Computer Products: Our Example Company; Chapter 2: Importance of Governance, Risk, and Compliance Principles; Road to Effective GRC Principles; Importance of GRC Governance Risk Management Component of GRCGRC and Enterprise Compliance; Importance of Effective GRC Practices and Principles; Chapter 3: Risk Management Fundamentals; Fundamentals: Risk Management Phases; Other Risk Assessment Techniques; Chapter 4: COSO ERM Framework; ERM Definitions and Objectives: A Portfolio View of Risk; COSO ERM Framework Model; Other Dimensions of the ERM Framework; Chapter 5: Implementing ERM in the Enterprise; Roles and Responsibilities of an Enterprise Risk Management Function; Risk Management Policies, Standards, and Strategies; Business, IT, and Risk Transfer Processes Risk Management Reviews and Corrective Action PracticesERM Communications Approaches; CRO and an Effective Enterprise Risk Management Function; Chapter 6: Importance of Strong Enterprise Governance Practices; History and Background of Enterprise Governance: A U.S. Perspective; Enterprise Integrity and Ethical Behavior; Disclosure and Transparency; Rights and Equitable Treatment of Shareholders and Key Stakeholders; Governance Role and Responsibilities of the Board; Governance as a Key Element of GRC; Chapter 7: Enterprise Compliance Issues Today; Compliance Issues Today Establish a Compliance Assessment TeamCompliance Risk Assessments and Compliance Program Reviews; Work Unit-Level Compliance Tracking and Review Processes; Compliance-Related Procedures and Staff Education Programs; Enterprise Hotline Compliance and Whistleblower Support; Assessing the Overall Enterprise Compliance Program; Chapter 8: Integrating ERM with COSO Internal Controls; COSO Internal Controls Background and Earlier Legislation; Efforts Leading to the Treadway Commission; COSO Internal Controls Framework; COSO Internal Controls and COSO ERM: Compared Chapter 9: Sarbanes-Oxley and Enterprise Risk Management ConcernsSarbanes-Oxley Act Background; SOx Legislation Overview; Enterprise Risk Management and SOx Section 404 Reviews; Internal Controls Reporting and Materiality; PCAOB Risk-Based Auditing Standards; Sarbanes-Oxley: The Other Sections; SOx and COSO ERM; Chapter 10: Corporate Culture and Risk Portfolio Management; Whistleblower and Hotline Functions; Risk Portfolio Management; Integrated Enterprise-Wide Risk Management; Chapter 11: OCEG Capability Model GRC Standards; GRC Capability Model "Red Book" Other OCEG Materials: The "Burgundy Book"

"Using the COSO ERM (Committee of Sponsoring Organizations Enterprise Risk Management) framework's model, this book discusses the importance of understanding the various risks facing the many aspects of business operations. It will help professionals develop and follow an effective risk culture. In addition, it shows how compliance with well-recognized and mandated standards are important for every organization as well as shows how a corporation can demonstrate that it is following best practices and is in conformity with regulatory rules. New topics to be discussed include: (a) the PCAOB's (Public Company Accounting Oversight Board's) release of AS5, which calls for

enterprises to perform "top down" risk analyses of their own internal controls, as a major step to SOx compliance; (b) ISACA's (Information Systems Audit and Control Association) recently revised CobiT (Control Objectives for Information related Technology) with a major emphasis on understanding risk when evaluating and assessing IT and enterprise internal controls. This book will discuss the importance of understanding risks when using CobiT; (c) the Institute of Internal Auditors (IIA) Standards recently released specify that internal auditors must assess risks when performing their internal audits; (d) ISO 3100, a standard on risk management, will be introduced; and (e) the AICPA's recently released Risk Assessment Standards for private companies"--

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