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Nota di contenuto	Invited Talk -- Hop, a Fast Server for the Diffuse Web -- Languages and Systems -- High-Performance Transactional Event Processing -- Exceptionally Safe Futures -- Enhanced Coordination in Sensor Networks through Flexible Service Provisioning -- Fairness for Chorded Languages -- Semantic Models and Calculi -- Mobility Models and Behavioural Equivalence for Wireless Networks -- Parametrised Constants and Replication for Spatial Mobility -- Biochemical Tuple Spaces for Self-organising Coordination -- Joint Session -- Multicore

Scheduling for Lightweight Communicating Processes -- Composition and Components -- Automata for Context-Dependent Connectors -- Contract-Based Coordination of Hardware Components for the Development of Embedded Software -- Coordination Model for Real-Time Collaborative Editors -- Verification and Modeling -- A Uniform Framework for Modeling and Verifying Components and Connectors -- From Coordination to Stochastic Models of QoS -- Assume-Guarantee Verification of Concurrent Systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 11th International Conference on Coordination Models and Languages, COORDINATION 2009, held in Lisbon, Portugal, in June 2009, as one of the federated conferences on Distributed Computing Techniques, DisCoTec 2009. The 14 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.
