

1. Record Nr.	UNINA9910483688803321
Titolo	Distributed Applications and Interoperable Systems [[electronic resource]] : 14th IFIP WG 6.1 International Conference, DAIS 2014, Held as Part of the 9th International Federated Conference on Distributed Computing Techniques, DisCoTec 2014, Berlin, Germany, June 3-5, 2014, Proceedings // edited by Kostas Magoutis, Peter Pietzuch
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-662-43352-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XVI, 209 p. 70 illus.)
Collana	Computer Communication Networks and Telecommunications ; ; 8460
Disciplina	004.36
Soggetti	Computer communication systems Application software Computer system failures Software engineering Computer Communication Networks Information Systems Applications (incl. Internet) System Performance and Evaluation Software Engineering/Programming and Operating Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	A Risk-Based Model for Service Level Agreement Differentiation in Cloud Market Providers -- Adaptive and Scalable High Availability for Infrastructure Clouds -- Trust-Aware Operation of Providers in Cloud Markets -- Scaling HDFS with a Strongly Consistent Relational Model for Metadata -- Distributed Exact Deduplication for Primary Storage Infrastructures -- Scalable and Accurate Causality Tracking for Eventually Consistent Stores -- Cooperation across Multiple Healthcare Clinics on the Cloud -- Behave: Behavioral Cache for Web Content -- Implementing the WebSocket Protocol Based on Formal Modelling and Automated Code Generation -- GreenBrowsing: Towards Energy Efficiency in Browsing Experience -- Making Operation-Based CRDTs Operation-Based -- Autonomous Multi-dimensional Slicing for Large-

Scale Distributed Systems -- Bandwidth-Minimized Distribution of Measurements in Global Sensor Networks -- A Fuzzy-Logic Based Coordinated Scheduling Technique for Inter-grid Architectures -- Distributed Vertex-Cut Partitioning -- Multi-agent Systems Design and Prototyping with Bigraphical Reactive Systems.

Sommario/riassunto

This book constitutes the proceedings of the 14th IFIP International Conference on Distributed Applications and Interoperable Systems, DAIS 2014, held in Berlin, Germany, in June 2014. The 12 papers presented in this volume were carefully reviewed and selected from 53 submissions. They deal with cloud computing, replicated storage, and large-scale systems.
