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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. |