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Collana	Computer Communication Networks and Telecommunications ; ; 4725
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Soggetti	Computer communication systems Software engineering Operating systems (Computers) Application software Information storage and retrieval Electrical engineering Computer Communication Networks Software Engineering Operating Systems Information Systems Applications (incl. Internet) Information Storage and Retrieval Communications Engineering, Networks
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Livello bibliografico	Monografia
Note generali	Conference held at Lodore Falls Hotel just south of Keswick, Cumbria.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Speakers -- Engineering Self-Organizing Systems -- Infrastructure and Self-organization in Postmodern Internet Architecture -- Ad Hoc Routing for Wireless/Sensor Networks -- Mercator: Self-organizing Geographic Connectivity Maps for Scalable Ad-Hoc Routing -- A New Approach to Adaptive Multi-routing Protocol for Mobile Ad Hoc Network -- The Development of a Wireless Sensor Network Sensing Node Utilising Adaptive Self-diagnostics -- Efficient and Resilient Overlay Topologies over Ad Hoc Networks -- Peer-to-Peer Networking -- A Generic, Self-organizing, and Distributed

Bootstrap Service for Peer-to-Peer Networks -- CSP, Cooperative Service Provisioning Using Peer-to-Peer Principles -- Network Topology and Architecture -- Generic Emergent Overlays in Arbitrary Peer Identifier Spaces -- A Common Architecture for Cross Layer and Network Context Awareness -- Network Topology Reconfiguration Against Targeted and Random Attack -- Adaptive and Self-organizing Networks -- A Self-organizing Control Plane for Failure Management in Transparent Optical Networks -- A Self-organizing Approach to Tuple Distribution in Large-Scale Tuple-Space Systems -- Autonomous Optimization of Next Generation Networks -- Multicast and Mobility Protocols -- Bandwidth-Satisfied Multicast Services in Large-Scale MANETs -- Localising Multicast Using Application Predicates -- Miscellaneous Topics -- Cost Aware Adaptive Load Sharing -- Self-configuration in MANETs: Different Perspectives -- Knowledge-Based Reasoning Through Stigmergic Linking -- Short Papers -- Dynamic Ontology Mapping for Interacting Autonomous Systems -- Trade-Off Between Performance and Energy Consumption in Wireless Sensor Networks -- Automated Trust Negotiation in Autonomic Environments -- Collaborative Anomaly-Based Attack Detection -- Modeling and Management of Service Level Agreements for Digital Video Broadcasting (DVB) Services.
