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   Nota di contenuto     Technical Session 1: Middleware and Supportive Services -- Identity as a Service – Towards a Service-Oriented Identity Management Architecture -- Towards a Context Binding Transparency -- A Context Middleware Using an Ontology-Based Information Model -- Technical Session 2: Context-Awareness -- Providing Movement Information to Applications in Wireless IPv6 and Mobile IPv6 Terminals -- Towards a Rule-Based Approach for Context-Aware Applications -- Semantic Context Reasoning Using Ontology Based Models -- Technical Session 3: Voice over IP -- VoIP Codec Adaptation Algorithm in Multirate 802.11 WLANs: Distributed vs. Centralized Performance Comparison -- Decentralized Supplementary Services for Voice-over-IP Telephony -- Analysis of Techniques for Protection Against Spam over Internet Telephony -- Technical Session 4: User Behavior, Security and Legal Aspects -- A Reputation-Based Approach for Securing Vivaldi Embedding System -- Source Traffic Characterization for Thin Client Based Office Applications -- Legal Compliance in Commercial Service

Provisioning Across Administrative Domains -- Technical Session 5: Performance Aspects -- Measurement of the SIP Parsing Performance in the SIP Express Router -- A Novel Loop-Free IP Fast Reroute Algorithm -- A Simulation-Based Study of TCP Performance over an Optical Burst Switched Backbone with 802.11 Access -- Technical Session 6: Novel Architectures -- Towards Policy-Supported Adaptable Service Systems -- An Architecture for the Self-management of Lambda-Connections in Hybrid Networks.

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| Sommario/riassunto | The main goal of the EUNICE Summer School is to give young researchers, and particularly PhD students, the opportunity to present their work at an international level. The EUNICE Summer School also seeks to offer comprehensive and inspiring invited talks from experienced experts in the field, providing a context for discussions on ongoing research and new challenges. The EUNICE Summer School is an initiative of the European University Network of Information and Communication Engineering, or EUNICE Network for short. Although the summer school events are organized by the member institutions taking turns, submission to and participation in the events are open to researchers outside the EUNICE Network. The 13th EUNICE Summer School returned to Enschede, The Netherlands, where it was hosted earlier in 2000. Back in 2000, the theme of the summer school was 'Innovative Internet Applications.' Much has changed since then: wireless network technologies have become a constantly growing part of the Internet infrastructure, and increasingly smaller and more powerful computing devices with flexible connectivity open the possibility of new services and applications. |