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	Collana	Computer Communication Networks and Telecommunications ; ; 3837
	Disciplina	004.6
	Soggetti	Computer communication systems
		Computer science
		Electrical engineering
		Special purpose computers
		Application software
		Management information systems
		Computer Communication Networks
		Popular Computer Science
		Communications Engineering, Networks
		Special Purpose and Application-Based Systems
		Information Systems Applications (incl. Internet)
		Management of Computing and Information Systems
	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Invited Papers -- Efficient Blacklisting and Pollution-Level Estimation in P2P File-Sharing Systems -- Building Tailored Wireless Sensor Networks -- Users and Services in Intelligent Networks -- Wireless, Mobility and Emergency Network -- MAC Protocol for Contacts from Survivors in Disaster Areas Using Multi-hop Wireless Transmissions -- Performance Evaluation of Mobile IPv6 Wireless Test-Bed in Micro-mobility Environment with Hierarchical Design and Multicast Buffering -- Prioritisation of Data Partitioned MPEG-4 Video over GPRS/EGPRS

Mobile Networks -- Routing in Ad-Hoc Network -- Load Balancing QoS Multicast Routing Protocol in Mobile Ad Hoc Networks -- A Framework for the Comparison of AODV and OLSR Protocols -- Distributed Node Location in Clustered Multi-hop Wireless Networks -- Extending MANET -- A Duplicate Address Detection and Autoconfiguration Mechanism for a Single-Interface OLSR Network -- On the Application of Mobility Predictions to Multipoint Relaying in MANETs: Kinetic Multipoint Relays -- Invited Position Paper -- The Architecture of the Future Wireless Internet -- Securing Network -- Security Threats and Countermeasures in WLAN -- Securing OLSR Routes -- SPS: A Simple Filtering Algorithm to Thwart Phishing Attacks -- Multi-services in IP-Based Networks -- On the Stability of Server Selection Algorithms Against Network Fluctuations -- Application-Level Versus Network-Level Proximity -- An Adaptive Application Flooding for Efficient Data Dissemination in Dense Ad-Hoc Networks -- Measurement and Performance Analysis -- Multicast Packet Loss Measurement and Analysis over Unidirectional Satellite Network -- On a Novel Filtering Mechanism for Capacity Estimation: Extended Version -- TCP Retransmission Monitoring and Configuration Tuning on AI3 Satellite Link -- An Analytical Evaluation of Autocorrelations in TCP Traffic.

| Sommario/riassunto | The Asian Internet Engineering Conference (AINTEC) brings together researchers and engineers interested in practical and theoretical problems in Internet technologies. The conference aims at addressing issues pertinent to the Asian region with vast diversities of socio-economic and networking conditions while inviting high-quality and recent research results from the global international research community. The first event was jointly organized by the Internet Education and Research Laboratory of the Asian Institute of Technology (AIT) and the WIDE Project with support from the APAN-TH community. In response to the recent natural disaster in Asia, AINTEC 2005 solicited papers, among other things, on the survival of the Internet in order to provide alternative means of communication in emergency and chaotic situations. The main topics include: Mobile IP Mobile Ad Hoc and Emergency Networks Multimedia or Multi-Services IP-Based Networks Peer-to-Peer Measurement and Performance Analysis Internet over Satellite Communications There were 52 submissions to the Technical Program, and we selected the 18 papers presented in these proceedings. In addition, we have three invited papers and one invited position paper by leading experts in the ?eld. Finally, we would like to acknowledge the conference General Chair, K- chana Kanchanasut of AIT, and the Local Organizers team from AIT, namely, Pensri Arunwatanamongkol, Withmone Tin Latt and Yasuo Tsuchimoto, for organizing and arranging this conference. We are also grateful to the French Ministry of Foreign Affairs through its French Regional Cooperation and the ICT Asia project (STIC-ASIE) for providing travel support. |