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	Nota di contenuto	Consensus Report -- Research Direction for Developing an Infrastructure for Mobile & Wireless Systems: Consensus Report of the NSF Workshop Held on October 15, 2001 in Scottsdale, Arizona -- Keynote Presentation -- Recent Developments with Mobile IPv6 -- Invited Papers -- Ad Hoc Wireless Networks: Analysis, Protocols, Architecture, and Convergence -- Supporting E-commerce in Wireless Networks -- Modeling Moving Objects for Location Based Services -- Accepted Papers -- Content-Based Networking: A New Communication

Infrastructure -- Flexible Integrated Cache for Efficient Information Access in Mobile Computing Environments -- Design Considerations for Mobile Client-Server Database Applications -- Smart Environments: Middleware Building Blocks for Pervasive Network Computing (A Position Paper) -- Agents, Mobility, and M-services: Creating the Next Generation Applications and Infrastructure on Mobile Ad-Hoc Networks -- ANTARCTICA: A Multiagent System for Internet Data Services in a Wireless Computing Framework -- A Collaborative Infrastructure for Mobile and Wireless Systems -- The Rationale for Infrastructure Support for Adaptive and Context-aware Applications: A Position Paper -- Mobile Wireless Interfaces: In Search for the Limits -- Prospects of Secure Real-Time Video Transmission over CDPD Networks -- Middleware for Location Based Information Services in Mobile Environment.

Sommario/riassunto	The workshop on an Infrastructure for Mobile and Wireless Systems was held in Scottsdale, Arizona on October 15, 2001 and was funded by the National Science Foundation (NSF) and sponsored by the Telecommunications and Information Technology Institute of the College of Engineering at Florida International U- versity (FIU), to establish a common infrastructure for the discipline of mobile and wireless networking, and to serve its rapidly emerging mobile and wireless community of researchers and practitioners. The workshop provides a single, cohesive, and high-quality forum for disseminating research and experience in this emerging ?eld. Of signi?cance is the integration of many diverse com- nities. The areas of mobile and wireless networking combine the best of both worlds, namely academia and industry. The objective of the workshop is to - ?ne and establish a common infrastructure of the discipline and to develop a consensus-based document that will provide a foundation for implementation, standardization, and further research. Workshop Program Chairs Dr. Birgitta K¨onig-Ries (Universit¨at Karlsruhe), and Dr. Peter Scheuermann (Northwestern University) and Vice Program Chair Dr. S. A. M. Makki (Queensland University of Technology), assembled a truly - pressive program committee. Together with the program committee, they worked diligently to select papers and speakers that met the criteria of high quality and relevance to our various ?elds of interest. It takes time and e?ort to review a - per carefully, and every member of the program committee is to be commended for his/her contribution to the success of this workshop.