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   Nota di contenuto   Architectures, Tools and Languages -- JIAC — A Toolkit for
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                         Routing in Telecommunications Networks Using Adaptive Pricing and
                         Real Bidding -- Co-operating Market/Ant Based Multi-agent Systems
                         for Intelligent Network Load Control -- JAMES: A Platform of Mobile
                         Agents for the Management of Telecommunication Networks -- Using
                         Mobile Agents for Distributed Network Performance Management --
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                         Authority and Key Distribution Center -- Telecommunication Services
                         -- Providing Telecommunication Services through Multi-agent
                         Negotiation -- Dynamic VPN Provisioning through Communicative
                         Agents -- Mobility Support with a Mobile Agent System -- Software
                         Agents for Enhancing Messaging in a Universal Personal Numbering
                         Service -- Abrose: A Cooperative Multi-agent Based Framework for
                         Marketplace.

   Sommario/riassunto   The first international workshop on Intelligent Agents for
                         Telecommunications Applications (IATA'96) was held in July 1996 in
                         Budapest during the XII European Conference on Artificial Intelligence

ECAI'96. The workshop program consisted of technical presentations addressing agent based solutions in areas such as network architecture, network management, and telematic services. Presentations gave rise to a lively debate on the advantages and difficulties of incorporating agent technology in telecommunications. The proceedings were published by IOS Press providing introductory papers on agent technology as well as telecom applications and services and also papers about appropriate languages and development tools. The second International Workshop, IATA'98, was held in Paris, in the framework of Agents' World which brought together the principal scientific and technical events on agent technology such as the International Conference on Multi Agent Systems (ICMAS'98), RoboCup' 98 devoted to an international competition between soccer playing robot teams, and six international workshops. Each workshop focused on specific aspects of agent technology such as databases and information discovery on the Internet (CIA'98), Collective Robotics (CRW'98), Simulation (MABS'98), Agent Theories, Architectures and Languages (ATAL'98), Communityware (ACW'98), and Telecommunications Applications (IATA'98). The proceedings of IATA' 98 were published by Springer Verlag.