1. Record Nr.   UNISA996465758303316

   Titolo   Performability Has its Price [[electronic resource]] : 5th International
                        Workshop on Internet Charging and QoS Technologies, ICQT 2006, St.
                        Malo, France, June 27, 2006, Proceedings / / edited by Burkhard Stiller,
                        Peter Reichl, Bruno Tuffin

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                        , 2006

   ISBN   3-540-35457-3

   Edizione   [1st ed. 2006.]

   Descrizione fisica   1 online resource (X, 103 p.)

   Collana   Computer Communication Networks and Telecommunications ; ; 4033

   Disciplina   004.67/8

   Soggetti   Computer communication systems
                        Application software
                        Information storage and retrieval
                        E-commerce
                        Electrical engineering
                        Computer Communication Networks
                        Information Systems Applications (incl. Internet)
                        Information Storage and Retrieval
                        Computer Applications
                        e-Commerce/e-business
                        Communications Engineering, Networks

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   "... for the ICQT 2006 workshop, i.e., the 5th International Workshop on
                        Internet Charging and QoS Technology (ICQT)"--Pref.

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Keynote -- Cooperation and QoS in Fast Packet Networks: The View
                        from the Edge -- Session 1: Economy-Driven Modeling -- How Many
                        Parallel TCP Sessions to Open: A Pricing Perspective -- Performance
                        Modeling on the Interaction of ISPs -- Session 2: Auctions -- A Random
                        Walk Model for Studying Allocation Patterns in Auction-Based Resource
                        Allocation -- A Simulation-Based Approach to Bidding Strategies for
                        Network Resources in Competitive Wireless Networks -- Session 3:
                        Peer-to-Peer -- Charging in Peer-to-Peer Systems Based on a Token
                        Accounting System -- A Market-Managed Topology Formation

Algorithm for Peer-to-Peer File Sharing Networks -- Session 4: Secure Billing -- Adapting a Captive Portal to Enable SMS-Based Micropayment for Wireless Internet Access -- Secure Billing for Ubiquitous Service Delivery.

Sommario/riassunto	This volume of the Lecture Notes in Computer Science series publishes the set of papers accepted for the ICQT 2006 workshop, i.e., the 5th International Workshop on Internet Charging and QoS Technology (ICQT), which was collocated with ACM SIGMETRICS. These events took place in St. Malo, France and were hosted by the IUT (Institut Universitaire Technologique) of St. Malo. QoS-guaranteed services enable a huge variety of prosperous business models, and the need for viable models and pricing schemes is urgent. The resulting combination of technical and economic perspectives drives many relevant research topics for application developers, business architects, network providers, service providers, and customers. Especially the identification of novel service charging solutions, the investigation and evaluation of their technical feasibility, and the consolidation of technical and economic mechanisms for enabling a fast, guaranteed, and efficient charging of services is of fundamental importance for the future evolution of the Internet, and as such the central focus of the international ICQT workshop series. This year's ICQT constituted the 5th vivid workshop on Internet economics and charging technology, which initially took place in 2001 in Vienna, Austria within the framework of the Annual Meeting of the German Society for Computer Science (GI) and the Austrian Computer Society, and which was collocated in 2002 with the QofIS 2002 workshop in Zürich, Switzerland, in 2003 with the NGC 2003 workshop in Munich, Germany, and in 2004 again with QofIS 2004 in Barcelona, Spain.