Record Nr.	UNINA9910484655403321
Titolo	Incentives, overlays, and economic traffic control: Third International Workshop, ETM 2010, Amsterdam, The Netherlands, September 6, 2010, proceedings / / Burkhard Stiller, Tobias Hofeld, George D. Stamoulis (eds.)
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer-Verlag, 2010
ISBN	1-280-38867-6 9786613566591 3-642-15485-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (X, 109 p. 44 illus.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 6236
Altri autori (Persone)	StillerBurkhard HofeldTobias StamoulisGeorge D
Disciplina	004.6
Soggetti	Computer networks - Quality control Information storage and retrieval systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Socio-economic Challenges for the Internet of the Future: The Case of Congestion Control P2P and Overlay Management An Incentive-Based Approach to Traffic Management for Peer-to-Peer Overlays Quantifying Operational Cost-Savings through ALTO-Guidance for P2P Live Streaming Overlay Connection Usage in BitTorrent Swarms Evaluations and Estimations Implementation and Performance Evaluation of the re-ECN Protocol Estimating AS Relationships for Application-Layer Traffic Optimization Mobile Internet in Stereo: An End-to-End Scenario Short Papers A Study of Non-neutral Networks with Usage-Based Prices Stability of Alliances between Service Providers Business-Driven QoS Management of B2C Web Servers The Applicability of Context-Based Multicast - A Shopping Centre Scenario.
Sommario/riassunto	Economic perspectives in network management have recently attracted a high level of attention. The Third Workshop on Economic Traffic Management (ETM 2010) was the continuation of two successful events

that were held at the University of Zürich, Switzerland in 2008 and 2009. The main objective of ETM 2010 was to offer scientists, researchers, and operators the opportunity to present innovative research on ETM mechanisms, to discuss new related ideas and directions, and to strengthen the cooperation in the field of economicstechnology interplay. Being co-located with the International Teletraffic Congress (ITC22), ETM 2010 brought together a new and fast-growing scientific community. The concept of ETM has emerged due to the fact that a multitude of different se-interested players are simultaneously active in the Internet. While such players may either compete or complement each other in the value chain for service providers, each of them has his own incentives and interests. To enable a win-win situation for all players involved (basically end users, Internet Service Providers (ISP), telecommunication operators, and service providers), new incentive-based approaches have been recently developed, tested, and even commercially deployed, which fall under the domain termed Economic Traffic Management (ETM). ETM mechanisms aim at improving efficiency within the network, e. g., by reducing costs, while also improving Quality-of-Experience (QoE) for end users or applications.