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Collana	Computer Communication Networks and Telecommunications ; ; 5206
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Nota di contenuto	Grid Business Modeling -- Business Value Chains in Real-Time On-Line Interactive Applications -- Cost Analysis of Current Grids and Its Implications for Future Grid Markets -- Business Relationships in Grid Workflows -- Market Mechanisms for the Grid -- The Power of Preemption in Economic Online Markets -- Market Mechanisms for Trading Grid Resources -- Rational Bidding Using Reinforcement Learning -- Grid Markets -- Grid and Taxation: The Server as Permanent Establishment in International Grids -- The Pricing Strategy Analysis for the "Software-as-a-Service" Business Model -- Grid Architectures -- On the Assessment of the S-Sicilia Infrastructure: A Grid-Based Business System -- Monitoring and Reputation Mechanisms for Service Level Agreements -- Research Projects on Business Modeling -- BEinGRID: Development of Business Models for the Grid Industry -- Edutain@Grid: A Business Grid Infrastructure for Real-Time On-Line Interactive Applications -- BREIN, Towards an Intelligent Grid for Business -- Research Projects on Market Mechanisms -- SORMA -- Business Cases for an Open Grid Market: Concept and Implementation -- GridEcon: A Market Place for Computing Resources -- Grid4All: Open Market Places for Democratic Grids -- Research Projects on Grid Architecture -- The German Grid Initiative: A Uniform Accounting Service in Multiple Middleware Environments -- The ArguGRID Platform:

An Overview -- AssessGrid Strategies for Provider Ranking Mechanisms in Risk-Aware Grid Systems.

Sommario/riassunto

This volume constitutes the refereed proceedings of the 5th International Workshop on Grid Economics and Business Models, GECON 2008, held in Las Palmas de Gran Canaria, Spain, August 2008. The 10 full papers included in this volume were carefully selected from 27 submission. They aim at presenting current results and innovative research in the area of grid economics. The papers are organized in topical sections on grid business modeling, market mechanisms for the grid, grid markets, and grid architectures. The proceedings are rounded off by 9 project reports that give an overview of the current and ongoing research in grid economics.