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Nota di contenuto	Modelling Airport Landside Performance / Anderson Ribeiro Correia and S.C. Wirasinghe -- Decision Support Systems for Integrated Airport Performance Assessment & Capacity Management / Konstantinos G. Zografos, Giovanni Andreatta, Michel J.A. van Eenige, Michael A. Madas -- Measuring Air Traffic Management (ATM) Delays Related to Airports : A Comparison Between the U.S. and Europe / John Gulding, David Knorr, Marc Rose, Philippe Enaud, Holger Hegendoerfer -- Forecasting Airport Delays / David Chin, Al Meilus, Daniel Murphy, and Prabhakar Thyagarajan -- Airport Operational Performance and Its Impact on Airline Cost / Mark Hansen, Bo Zou -- New Methodologies for Airport Environmental Impact Analysis / Mark Hansen, Megan S. Ryerson, Richard Marchi -- Airport Safety Performance / Alfred L.C. Roelen and Henk A.P. Blom -- A Model Approach to Measure an Airport's

Scheduling Performance by Using Scheduled Delays / Dennis Klingebiel, Daniel Kosters, Johannes Reichmuth -- Implementation of Airport Demand Management Strategies : A European Perspective / Michael A. Madas, Konstantinos G. Zografos -- Design and Justification for Market-Based Approaches to Airport Congestion Management : the U.S. Experience / Michael O. Ball, Mark Hansen, Prem Swaroop, Bo Zou.

Sommario/riassunto

Modelling and Managing Airport Performance provides an integrated view of state-of-the-art research on measuring and improving the performance of airport systems with consideration of both airside and landside operations. The considered facets of performance include capacity, delays, economic costs, noise, emissions and safety. Several of the contributions also examine policies for managing congestion and allocating sparse capacity, as well as for mitigating the externalities of noise, emissions, and safety/risk. Key features: Provides a global perspective with contribu