



## The Art and Science of Economic Evaluation and Maintenance Planning for Airports

Guest Editor:

### Message from the Guest Editor

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In the aviation sector, the need for service quality and safety is increasing in order to offer an efficient transport system that needs routine verification of compliance with the requirements and rules specified by the national and international authorities. The Airport Pavement Management System (APMS) is the tool usually implemented to manage airport pavements, and similar decision support systems are adopted to manage structures and infrastructures in the service of the airport. Particularly, the landside management plays a pivotal role with economic consequences in managing the current health crisis: the restoration of air connections is subject to the possibility of maintaining the necessary separation distance between passengers who must transit through the terminals. However, it is not possible to overlook the environmental implications of technical and economic choices in planning activities for airports, which have growing importance in decision-making processes at all levels.





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