



Toward Sustainability: Airport Risk Assessment

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Message from the Guest Editors

The concept of “risk assessment” implemented to airport sustainability includes environmental models to assess atmosphere emissions and identify low-impact techniques; procedures to increase users and workers safety; strategies to manage the traffic demand for a given service level; risk analyses in the internal or surrounding areas in order to prevent and minimize the mechanical, social, and economical consequences of accidents; studies on innovative, “green” materials; technology challenges for energy efficiency in aircraft, landside, and airside environments; promotion trade, and contribution to accessibility and connectivity; all analyses aimed at pursuing sustainable development challenges.

This Special Issue, entitled “Toward Sustainability: Airport Risk Assessment”, addresses the most important topics in these very frontiers and the way they could be implemented.





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