Special Issue

Air Transport Systems Optimization

Message from the Guest Editor

The air transport mode is vital to the world's economy as it allows the high-speed movement of people and goods both domestically and internationally. Air transport systems are highly complex by nature with very high unit costs when compared to other modes, in addition to being a major contributor to worldwide emissions. As such, they require constant improvement through systems optimization. Recent developments in automation; air navigation systems; aircraft design, operations, and maintenance; network planning; and airline operations have highlighted the need for further development of optimization tools. This Special Issue will present the state of the art in air transport systems optimization.

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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