

Imperial College  
London

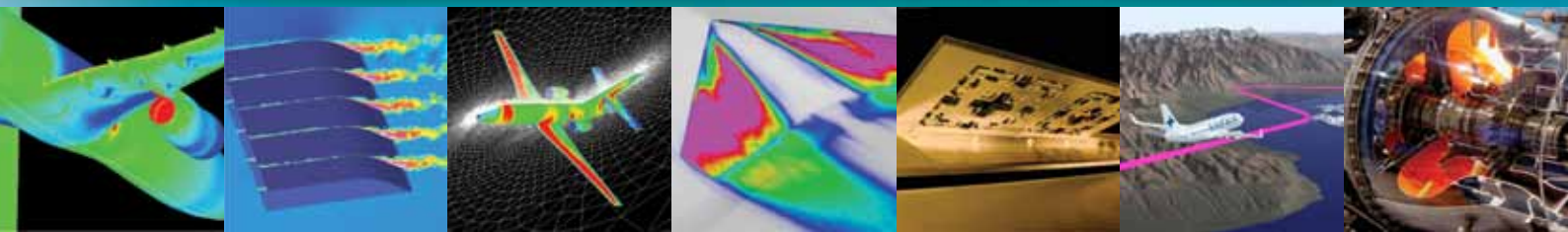


# Green Aviation 2012

solutions  
for the  
future

AN INTERNATIONAL SYMPOSIUM

organised by the  
**Green Aviation Forum**  
of Imperial College London • 28 June 2012



# Green Aviation 2012

In the face of continuing growth in demand for air travel, the aviation sector is engaged in a campaign to develop and evaluate a range of technologies and strategies to help achieve its own stringent long-term environmental targets. The future of affordable air travel is crucially dependent on the success of this campaign and at this symposium prominent speakers will describe the solutions being considered.

The Green Aviation Forum of Imperial College London is pleased to announce its second one day international symposium focused on the environmental challenge facing the aviation industry. Leading industry figures from across the breadth of the sector will describe the measures being developed and implemented to reduce the environmental impact of future air transport. These measures will include innovations in aircraft and engine technologies, alternative fuels, advances in air traffic management and future development of airports. There will also be display sessions providing information on the wide range of green aviation research being conducted at Imperial College. The meeting is aimed at professionals in the aviation sector and others who have an interest in the future of air transport.

#### The speakers will include:

- Steve Ridgway, Chief Executive, Virgin Atlantic
- Jean Botti, Chief Technology Officer, EADS
- William Lyons, Director, R&D Partnerships, Boeing Research and Technology
- Alan Epstein, Vice President of Technology and Environment, Pratt & Whitney
- Charles Cameron, Head of Technology, Refining and Marketing, BP
- Alain Siebert, Chief Economics and Environment, SESAR
- Huw Thomas, Partner, Foster + Partners

The Green Aviation Forum at Imperial College London has been established to help coordinate and promote the extensive green aviation research underway at the College. This research includes innovative drag reduction, high performance and multifunctional materials for lighter airframes, improved air traffic management strategies, advanced modelling tools for aircraft design, and optimal solutions for sustainable biofuels.

#### For further information about Green Aviation 2012

[www.imperial.ac.uk/greenaviation](http://www.imperial.ac.uk/greenaviation)

or email us at [greenaviation@imperial.ac.uk](mailto:greenaviation@imperial.ac.uk)

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