

**MIT GLOBAL AIRLINE INDUSTRY PROGRAM**  
Industry Advisory Board/Airline Industry Consortium Joint Meeting

Thursday, November 4, 2010

**MIT Building 33, Room 116**  
**125 Massachusetts Avenue, Cambridge MA 02139**

- 0830 Continental Breakfast Available
- 0900 Welcome and Introduction (Belobaba)
  - MIT Global Airline Industry Program: Activities Update
- 0910 Global Airline Industry Developments
  - Update on Recent Trends and Forces (Hansman)
  - Emerging Markets and Evolving International Traffic Patterns (Swelbar)
- 1010 *BREAK*
- 1030 Infrastructure and Operations
  - Quantifying Potential Fuel Burn Savings from Optimal Cruise Speed and Altitude (Hansman/Lovegren)
  - Aircraft Operation Anomaly Detection Using FDR Data (Li)
  - Reduced Taxi Time Demonstration at Boston Logan Airport (Balakrishnan)
  - Collision Course? LAX Runway Safety (Barnett)
- 1200 *LUNCH*
- 1300 Industry and Competitive Markets Analysis
  - US Airline Competition and Consolidation (Belobaba)
  - Airline Alliance Revenue Management (Jain)
  - Update: Air Transportation Taxes and Fees (Karlsson)
- 1400 *BREAK*
- 1420 Scheduling and Delays
  - Planned vs. Actual Performance of Airline Schedules (Skaltsas)
  - Measuring Impacts of 3-hour Tarmac Delay Rule (Cohn)
  - Passenger Delay Impacts of Airline Schedules and Operations (Barnhart/Fearing)
  - Frequency Competition and Congestion (Vaze)
- 1540 Looking Ahead (All)
  - Wrap-up and Discussion of Research Directions
- 1600 Adjourn