

航空と環境 ワークショップ

Greener Flights,
Quieter and Cleaner
Aviation in Japan

日時: 2017年11月29日

10:00-17:40

場所: 東京大学本郷キャンパス
福武ラーニングシアター

主催: ボーイング・東京大学*

* 総括プロジェクト機構航空イノベーション総括寄付講座



低温暖化効果ガス排出、低騒音、など、航空のオペレーションに関する環境負荷低減の取り組みや最新技術について、日米の専門家が、メーカー・エアライン・政府・研究者それぞれの立場から講演・議論を行います。同時通訳が入り、学生から業界の方まで様々なバックグラウンドの方が知見を深められるワークショップです。

申し込みや詳細は以下のサイトから受け付けております。

[http://kokucheese.com/
event/index/491077/](http://kokucheese.com/event/index/491077/)

Sponsored by:



The Center for Aviation Innovation

Cohosted by:

Study Group for Aviation Innovation

**International Transport
Policy Research Unit**
Graduate School of Public Policy
The University of Tokyo

Policy Alternatives Research Institute
University of Tokyo

PROGRAM (同時通訳有り)

- 10:00-10:10 **Welcome**
Shinji Suzuki – Director, Center for Aviation Innovation Research and Professor,
School of Engineering, Aeronautics and Astronautics, University of Tokyo
Brett Gerry – President, Boeing Japan
- 10:10-10:35 **Contributing to Efficient Air Traffic Operations**
Shuji Takahashi – Director, Air Traffic International Affairs Office, Air Navigation Services Department,
Civil Aviation Bureau, MLIT
- 10:35-11:00 **Progress in Alternative Fuels**
Elizabeth Wood – Regional Director, Environmental Strategy, Boeing Commercial Airplanes
- 11:00-11:25 **Advances in Alternative Fuels in Japan**
Yoichiro Kono – Director, Fuel Policy Planning Office, Agency for Natural Resources and
Energy, METI
- 11:25-11:50 **FAA Perspectives on Flight Operational Efficiency and the Environment**
Nate Purdy – Senior Representative, Pacific Rim, FAA
- 11:50-13:00 **BREAK**
- 13:00-13:50 **Eco-Flight Activities by Japanese Operators**
Keiichi Tamura – 787 Captain, All Nippon Airways
Takeshi Honda – Assistant Manager, Engineering Department, JAL Engineering
- 13:50-14:15 **Benefits of RNP and GLS for Noise and Capacity**
Tim Murphy – Senior Technical Fellow, Boeing Commercial Airplanes
- 14:15-14:40 **GBAS, Next Generation Landing Systems – Friendly to both humans and the earth**
Kazushi Suzuki – Manager, Satellite Navigation System Office, NEC
- 14:40-15:05 **Demonstration of Advanced Landing Procedures For Noise and Capacity at an Francisco – United Airlines Perspectives**
Chris Osterman – Technical Pilot, United Airlines
- 15:05-15:30 **Demonstration of Advanced Landing Procedures For Noise and Capacity at San Francisco – Delta Airlines Perspectives**
Mike Mannino – Technical Manager, 737 / 747-400 / 777, Flight Operations, Delta Airlines
- 15:30-15:45 **BREAK**
- 15:45-16:10 **A Flight Procedure Design Method for RNP to xLS with Shallow Segment**
Sonosuke Fukushima – Principal Researcher, ENRI
- 16:10-16:35 **Research on Flight Operational Efficiency for Fuel and Noise Reduction**
Naoki Matayoshi – Senior Researcher, JAXA
- 16:35-17:30 **Panel Discussion: Collaboration Opportunities in Japan**
Moderators: Professor Shinji Suzuki, University of Tokyo
Dr. Belur Shivashankara, Boeing Commercial Airplanes
Panelists: All Presenters Above
- 17:30-17:40 **Summary Remarks**
- 18:00-19:30 **RECEPTION hosted by Boeing**

Contacts:

Japan: Hiroko Nakamura [<http://kokucheese.com/event/index/491077/>] +81-3-5841-0744
USA: Belur Shivashankara [belur.n.shivashankara@boeing.com] +1 206-200-0876