

Next Generation Transport Aircraft Workshop 2015

5min Q&A for each

7:50	Welcome and Introductions	Shigeru Obayashi, Tohoku University Tomonaga Okabe, Tohoku University
Material Science & Engineering		
8:00	"TBD"	Nobuo Takeda, The University of Tokyo
8:40	"TBD"	Mark Tuttle, University of Washington
9:20	"TBD"	Kuen Lin, University of Washington
9:50-10:00 Refreshment Break		
Panel Discussion : Title TBD		
10:00		John Halpin, JCH Consultants Inc. Al Miller, Retired Boeing Larry Ilcewicz, FAA
12:00-13:00 Informal Lunch at Atrium		
Boeing Higher Education Program		
13:00	Breakdown of safety myth in mega-scale systems The accident of Fukushima Daiichi nuclear power plant: What we learned from the accident, and what we should have learned from aerospace and fast train safety systems.	Shigenao Maruyama, Tohoku University
	Poster Session	Tohoku University Students
Aerodynamics & Acoustics		
14:00	Feature Extraction from Design Space	Shigeru Obayashi, Tohoku University
14:30	Visualization of buffet phenomenon on a transonic swept wing using unsteady pressure-sensitive paint	Keisuke Asai, Tohoku University
15:00-15:15 Refreshment Break		
15:15	A numerical attempt to predict transonic buffet onset using unsteady perturbed RANS simulation	Keisuke Sawada, Tohoku University
15:45	Japanese Mars Airplane -Towards the World First Exploration using Airplane on Mars	Hiroki Nagai, Tohoku University
16:15	Concluding Comments	Tomonaga Okabe, Tohoku University