

[08 – Air Transport System Efficiency]

11.3 _ Airport Capacity

Date	27 September 2016 (Tuesday)
Time	10:00–12:00
Place	Track 11 (#206+207+208)
Session Chair: J. Reichmuth	

11.3.1	10:00–10:30	[2016_0080] AN INTERFACE CONCEPT TO SUPPORT THE COCKPIT CREW DURING TRAJECTORY-BASED DISPATCH TOWING T. Bernatzky ¹ , S. Baumann ¹ , U. Klingauf ¹ ; ¹ Technische Universitaet Darmstadt, Germany
11.3.2	10:30–11:00	[2016_0048] IMPROVEMENT OF PUSHBACK TIME ASSIGNMENT UNDER UNCERTAINTIES R. Mori, Electronic Navigation Research Institute, Japan
11.3.3	11:00–11:30	[2016_0402] TAXIING ROUTE PLANNING BASED ON AIRPORT HOTSPOTS W.J. Pan ¹ , X. Wang ¹ , X.L. Luo, NORTHWEST AIR TRAFFIC CONTROL BUREAU OF CIVIL AVIATION OF CHINA, China; ¹ CIVIAL AVIATION FLIGHT UNVIERSITY OF CHINA, China
11.3.4	11:30–12:00	[2016_0530] SENSOR CONCEPT OF HIGHLY-AUTOMATED AIRPORT TUGS FOR REDUCED EMISSION TAXI OPERATIONS S. Frank ¹ , P.M. Schachtebeck ¹ , P. Hecker ¹ ; ¹ TU Braunschweig, Institute of Flight Guidance, Germany