

[08 – Air Transport System Efficiency]

## 11.9 \_ Trajectories

<b>Date</b>	29 September 2016 (Thursday)
<b>Time</b>	10:00–12:30
<b>Place</b>	Track 11 (#206+207+208)
<b>Session Chair: D. Kügler</b>	

<b>11.9.1</b>	<b>10:00–10:30</b>	<b>[2016_0147] ADVANCED RNP TO ILS AUTOLAND APPROACHES FOR OPTIMAL BENEFITS FROM PBN: FLIGHT TESTING PROCEDURES WITH AN A320</b> T. Dautermann <sup>1</sup> , T. Ludwig <sup>1</sup> , R. Geister <sup>1</sup> , T. Blase, MBDA Systems, Germany; <sup>1</sup> DLR Institute of Flight Guidance, Germany
<b>11.9.2</b>	<b>10:30–11:00</b>	<b>[2016_0331] IMPACT OF WEATHER UNCERTAINTIES ON NOISE CONTOURS AND NOISE ABATEMENT DESCENT TRAJECTORIES</b> A. Andreeva-Mori <sup>1</sup> , H. Ishii <sup>2</sup> ; <sup>1</sup> Japan Aerospace Exploration Agency (JAXA), Japan
<b>11.9.3</b>	<b>11:00–11:30</b>	<b>[2016_0051] OPTIMAL APPROACH TRAJECTORIES FOR MULTIPLE AIRCRAFT CONSIDERING DISTURBANCES AND CONFIGURATION CHANGES</b> M. Bittner <sup>1</sup> , M. Rieck <sup>1</sup> , B. Grüter <sup>1</sup> , F. Holzapfel <sup>1</sup> ; <sup>1</sup> Institute of Flight System Dynamics, TUM, Germany
<b>11.9.4</b>	<b>11:30–12:00</b>	<b>[2016_0621] AIR TRAFFIC EFFICIENCY EVALUATION BY TRAJECTORY OPTIMIZATION AND ADS-B DATA</b> A. Harada, Kochi University of Technology, Japan
<b>11.9.5</b>	<b>12:00–12:30</b>	<b>[2016_0682] EFFICIENT CONTROL OF ARRIVAL TIME AT A CONGESTED AIRPORT'S TERMINAL AREA</b> Y. Higuchi <sup>1</sup> , N. Kitazume <sup>1</sup> , T. Kozuka <sup>1</sup> , K. Tamura <sup>1</sup> , Y. Miyazawa <sup>1</sup> , M. Brown, Electronic Navigation Research Institute, Japan; <sup>1</sup> Kyushu University, Japan