

## “Forecasting Air Transport”

Joint Workshop organized by Airbus, DLR and G.A.R.S.

Cologne, 5<sup>th</sup> - 7<sup>th</sup> October 2016

Workshop Venue: :envihab, DLR Site, Linder Höhe, 51147 Cologne

### FINAL PROGRAM

<b>Wednesday, October, 5<sup>th</sup>, 2016</b>	
<b>8:00 p.m.</b>	Informal Get-together at “Brauhaus Malzmühle”, Heumarkt 6, 50667 Cologne, <a href="https://goo.gl/maps/ks4TmFippdS2">https://goo.gl/maps/ks4TmFippdS2</a>
<b>Thursday, October, 6<sup>th</sup>, 2016</b>	
<b>10:00 a.m.</b>	Welcome address Johannes Reichmuth, Director of the Institute of Air Transport and Airport Research, DLR and Hans-Martin Niemeier, University of Applied Sciences, Bremen
<b>10:15 a.m. to 12:00 p.m.</b> <b>Session I</b> <b>Chair:</b> <b>Sven Maertens, DLR</b>	Keynote Address 'The value of travel time reliability revealed by trip duration decisions' Marc Gaudry, Université de Montréal 'The only function of economic forecasting is to make astrology look respectable' - does this apply to Aviation? Ken Button, George Mason University, Fairfax Forecasts of German airports development - Lessons learned from two most active forecasters Friedrich Thießen, Technical University Chemnitz
<b>12:00 p.m. to 12:45 p.m.</b>	Lunch Break (Snacks at Conference Venue)
<b>12:45 p.m. to 2:30 p.m.</b> <b>Session II</b> <b>Chair:</b> <b>Dieter Wilken, DLR</b>	The Airbus Global Market Forecast, Andrew Gordon, Airbus An Introduction to the Airbus GMF Methodology, Andrew Gordon, Airbus The drivers of long-run air passenger market growth David Oxley, IATA
<b>2:30 p.m. to 3:00 p.m.</b>	Coffee Break
<b>3:00 p.m. to 4:30 p.m.</b> <b>Session III</b> <b>Chair:</b> <b>Wolfgang Grimme, DLR</b>	The Airbus Message: Traffic will double in the next 15 years. Will it? Dieter Wilken DLR Institute of Air Transport and Airport Research, Cologne Market Maturity in Air Travel David Metz, University College London and Anne Graham University of Westminster The airline profit cycle – causes, drivers and potential mitigation Eva Cronrath, DLR Institute of Air Transport and Airport Research, Cologne
<b>4:30 p.m. to 5:00 p.m.</b>	Coffee Break
<b>5:00 p.m. to 6:30 p.m.</b> <b>Session IV</b> <b>Chair:</b> <b>Hans-Martin Niemeier, UAS Bremen</b>	Forecasting the benefits of a third runway in London Heathrow Chris Cuttle, Frontier Economics, London Demand Forecasting for the African Continent and Optimising Airport Capacity Nicole Adler, Hebrew University, Jerusalem Route forecasting and lack of data Benedikt Mandel, Mkmnetrik, Karlsruhe
<b>7:15 p.m.</b>	Evening Event - Dinner at Eltzhof (at own expense), St. Sebastianusstr. 10, 51147 Cologne, <a href="https://goo.gl/maps/jpcDcC4ubEH2">https://goo.gl/maps/jpcDcC4ubEH2</a>

<b>Friday, October 7<sup>th</sup>, 2016</b>	
<b>8:45 a.m. to 10:30 a.m.</b> <b>Session V</b> <b>Chair: Wolfgang Grimme,</b> <b>DLR</b>	EU-China Open Skies Agreement, Game Theory Analysis on the Leadership Battle of International Regime Making Jiangtian Xu, University of East Anglia, United Kingdom
	STATFOR Forecast Accuracy Elsa Freville, EUROCONTROL
	High-Speed Train Model re-calibration in the STATFOR forecast Pedro Martins, EUROCONTROL
<b>10:30 a.m. to 11:00 a.m.</b>	Coffee Break
<b>11:00 a.m. to 12:30 p.m.</b> <b>Session VI</b> <b>Chair: Annika Paul,</b> <b>Bauhaus Luftfahrt</b>	Estimating the demand potential for new airline services within Europe Valentijn van Spijker, seo economisch onderzoek
	The importance of national borders and language differences on the choice of airport in Belgium and The Netherlands Hugo Gordijn, Institute for Transport Policy Analysis of the Netherlands
	A new direct demand model of long-term forecasting air passengers and air transport movements at German airports Marc Gelhausen, DLR Institute of Air Transport and Airport Research, Cologne
<b>12:30 p.m. to 1:15 p.m.</b>	Lunch Break (Snacks at Conference Venue)
<b>1:15 p.m. to 2:15 p.m.</b> <b>Session VII</b> <b>Hans-Martin Niemeier,</b> <b>UAS Bremen</b>	Developing Forecasts for Global Air Transport System Studies Ivan Terekhov, Katrin Kölker, Niclas Dzikus, Robin Ghosh, Peter Bießlich, Malte Niklaß, Volker Gollnick, Air Transportation Systems, German Aerospace Center (DLR), Hamburg and Institute of Air Transportation Systems, Hamburg University of Technology
<b>2:30 p.m. to 3:30 p.m.</b> <b>Technical Tour</b>	European Space Agency – European Astronaut Centre

Registration: Wolfgang Grimme, ++49-2203-601-2459, [Wolfgang.Grimme@dlr.de](mailto:Wolfgang.Grimme@dlr.de)

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A list of recommended accommodations and further useful information (directions etc.) can be found on the G.A.R.S. website.