





# Aviation in Africa &

## 15th Aviation Student Research Workshop

21 to 23 June 2018, Bremen

G.A.R.S., Bergamo University City and University of Applied Sciences Bremen in cooperation with Airneth, the Hogeschool van Amsterdam and the Centre for Public Management of the City University of Applied Sciences Bremen is happy to host the first workshop on Aviation in Africa and the annual G.A.R.S. student research workshop. We are also pleased to announce that we will offer a newly designed prize for the best paper. The winner will receive the European Prize in Aviation Economics and Management at the seventh European Aviation Conference, 8 and 9 Nov 2018, Athens, Greece.

We thank Bremen Airport and the Wolfgang-Ritter-Stiftung for their support.

Wednesday, June 20 <sup>th</sup> 2018					
Get together at 7 p.m.  Venue: Ratskeller Bremen <a href="http://www.ratskeller-bremen.de">http://www.ratskeller-bremen.de</a> At your own expense					
Thursday, June 21 <sup>th</sup> 2016 Venue: City University AS Bremen, Werderstr. 73, Room A301					
8:30 - 9:00	Registration				
9:00 – 9:15	Welcome				
9:15 – 10:30	Session I Economic integration in Africa (I)				
Chair: Gianmaria Martini, University of	Key Lecture: Transport Infrastructure and Regional Integration in Africa – A Neglected Link	Karl Wohlmuth, Universität Bremen			
Bergamo	Review of Air Transport Research on Africa	Eric Njoya, University of Huddersfield			
10:30 – 11:00	Coffee break with posters				
	Session II Economic integration in Africa (II)				
11:00 – 12:15 Chair: Davide Scotti,					
University of Bergamo	Economic integration in the East African Region – the business perspective	Deusdedit Rwehumbiza, University of Dar es Salaam			











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	Economic integration in the East African Region – the institutional perspective with focus on the proposed introduction of a common currency	Hans H. Bass, City University of Applied Sciences Bremen
12:15 – 13:15	Lunch	
13:15 – 14:45	Session III: Air Transport and Development I	
Chair: Hans H. Bass, City University of Applied	The effect of the emergence of common markets on the demand for air transport in Africa	Davide Scotti & Gianmaria Martini (University of Bergamo), Ken Button (George Mason University) and Nicola Volta (Cranfield University)
Sciences Bremen	The potential impacts 'Open Skies' in the East African Community	Ian Kincaid & Mike Tretheway, Intervistas London & Vancouver
14:45 – 15:00	Coffee break with posters	
15:00 – 16.45 Chair: lan Kincaid, Intervistas London	Session IV: Aviation Student Research on Africa	
	Air Transport Liberalization – an Interdisciplinary Perspective on SAATM and ASAM	Jonathan Steinbach, Zeppelin Universität Discussant: Gianmaria Martini, University of Bergamo
	Air transport demand and economic growth nexus: Cointegration and causality evidences from South Africa	Tassew Tolcha and Svein Bråthen, Molde University College Discussant: Ken Button, George Mason University
	Typology of sub-Saharan African Low-Cost carriers	Cleave Djinkou, Université Libre de Bruxelles Discussant: Davide Scotti, University of Bergamo
16:45 – 17:00 C	offee break with posters	
	Session V Air Transport and Development	II
17.00 -18.00 Chair: Eric Njoya, University of Huddersfield	How to improve air connectivity to, from and within Africa Building a sustainable aviation growth in Africa: main issues and challenges	Jon Howell, Founder and Managing Director, AviaDev, Africa, Joan Miquel Vilardell, ALG, Barcelona
	Session VI: Key Lecture	
18:00 – 18:30 Chair:	Ken Button, George Mason University	
Eric Njoya	The Challenges of Aviation Logistics in Africa: Three Case Studies	
19: 30	Dinner Venue: Bellavista/Pumpenhaus http://	//www.bellavista-im-pumpenhaus.de/











	Friday, June 22	
	Venue: City University AS Bremen	
Address: Werderstr. 73, Room A301 15th Aviation Student Research Workshop		
9:00 – 9:15	Welcome	
9:15 – 10:45	Kevin Remmy, Toulouse School of Economics	
Chair: Adel	A Two-Stage Model of Airline Competition	
Schröpfer,	Discussant: Ken Button, George Mason University	
DLR	Hanxiang Zhang, The Hong Kong Polytechnic University	
	Congestion Pricing with Business and Leisure Passengers: Who Wins,	
	Who Loses	
	Discussant: Christian Bontemps, ENAC & Toulouse School of	
	Economics	
10:45 – 11:15	Poster Session with Coffee	
11:15 – 12:45	Annika Paul, Bauhaus Luftfahrt	
Session	An assessment of competition on the transfer market at European hub	
Ob - i 1/	airports	
Chair: Ken	Discussant: Cathal Guiomard, Dublin City University	
Button,	Sven Buyle, University of Antwerp	
George Mason University	· · · · · · · · · · · · · · · · · · ·	
University	Industry: a Multi-product Translog Cost Function Approach	
12:45 – 13:45	Discussant: Davide Scotti, University of Bergamo	
12:45 - 13:45	Lunch	
13:45 – 15:15	Hao Lang, The Hong Kong Polytechnic University	
Session 2	A Pricing versus Slots Game: The Case of Substitute Air Services	
	Discussant: Christian Bontemps, ENAC & Toulouse School of	
Chair: Davide	Economics	
Scotti,	Charles Howell, Universitat Autònoma de Barcelona	
University of	Is the effect of competition on price dispersion conditioned on market	
Bergamo	differentiation? Evidence from the US airline market	
	Discussant: Ken Button, George Mason University	
15.15 -15.45	Coffee and Poster Session	
15.45 to 16.45	Special Lecture:	
	Creating Fertile Grounds for Private Investment in Airports:	
	A summary of the 2018 ACI-World Policy brief"	
	Presenter: Dr. Mike Tretheway, Chief Economist – InterVISTAS	
	Consulting Group	
16.45 – 18.00	James Bedford, Newcastle University	
Section 2	The Impact of Competition on Airfares: a study into the influence of	
Session 3	(Cult comics) composition on routed between the LIV and Asia and	

'Gulf carrier' competition on routes between the UK and Asia and

Discussant: Adel Schröpfer, DLR

Australasia

Chair: Eric

Njoya,









University of	Jiangtian Xu, University of East Anglia	
Huddersfield	Is EU New Regime Maker of International Data Security Politics? Game	
	Theory Analysis of EU's Passenger Name Records Policy	
	Discussant: Cathal Guiomard, Dublin City University	
40-00	Francisco Frant Books in Colonous https://www.books in colonous de	
19:00	Evening Event Becks im Schnoor. https://www.becks-im-schnoor.de	
	At your own expense	
Preliminary Program		
Saturday, June 23		
Venue: City University AS Bremen		
Address: Werderstr. 73, Room A301		
9:00 - 10.30	Paul Gurr and Maik Moser, University of Rostock	
Session 4	Aviation taxes: Slot allocation and passenger volume	
Tolga Ülkü,	Discussant: Cathal Guiomard, Dublin City University	
HWR Berlin	Carolina Kansikas, Aalto University School	
	Swiss Airports - an Efficiency Benchmarking	
	Discussant: Tolga Ülku, HWR Berlin	
11:00 – 11:30	Poster Session with Coffee	
11.30 – 14:00	Dominik Steinweg, Bauhaus Luftfahrt	
Session 5	Future Prospects of Structural Health Monitoring in Commercial Aviation	
Chair: Cathal	Discussant: Eric Njoya, University of Huddersfield	
Guiomard,	Ridha Aditya Nugraha, Universitas Prasetiya Mulya	
Dublin City	Airline Control and Ownership Rules: The ASEAN Open Skies Story	
University	Ane Elixabete Ripoll-Zarraga, Universitat Autonoma de Barcelona	
	Can airports' inefficiency be determined by tourism variables?	
	Discussant: Tolga Ülku, HWR Berlin	
	Rahman Nurkovic, University in Sarajevo	
	Management and control of Bosnian and Herzegovinian air space within	
	European enterprises network	
14.00	Light Lunch, Drinks and Closing Remarks by Hans-Martin Niemeier, City	
	University of Applied Sciences Bremen	

#### Accepted poster proposals for Poster Sessions on Friday & Saturday

Thi Thuy An Vo, Worms University of Applied Sciences

Peak-load-pricing for air navigation service charges to minimize en-route ATFM delays

Sam Guest, Buckinghamshire New University

An Investigation into the Safety and Security of Human Remains as Air Cargo - Formulating recommendations for global standards of the repatriation process

Thorsten Höper, Hochschule Bremen

Why have airlines not been profitable? A review of the theories.

Felix Reimann, University of Leipzig

Airline investment under incomplete information: The fog of war in airline entrepreneurship

Felix Reimann, University of Leipzig

Dynamic fare prices in duopoly: The evolutionary strategies of fare fighting

Sebastian Weber, TU Chemnitz

The impact of strategic cooperation between airports and their airlines on society

Saeid Joshan, Paderborn University

Long Haul Flights Competition Between LCCs and Legacy Airlines; the New Battlefield





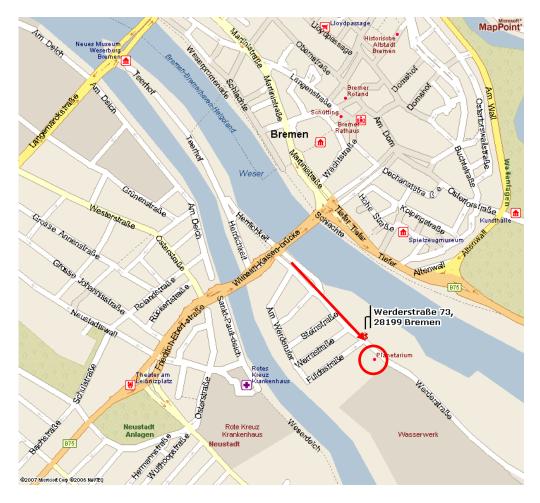






Venue: Hochschule Bremen, Werderstr. 73, 28199 Bremen

Take trams 4, 5, 6, 8 or bus 24 to "Wilhelm Kaisen Brücke"



### Registration:

The link to the registration form is as follows: https://goo.gl/forms/ZHFvubut9zFOIF4i2

Please contact Shravana Kumar (shravana.kumar67@gmail.com) in case you have any questions regarding the registration

Workshop is free of charge. Donations are welcomed

Contact for further details: Hans-Martin Niemeier, +49-40-8119377, Hans-Martin.Niemeier@hsbremen.de

For updates visit <a href="http://www.garsonline.de">http://www.garsonline.de</a>











**Accommodation** 

We can recommend in particular for senior speakers Holiday Inn Express Bremen Airport and for students Bremen Youth Hostel. Alternative offers for accommodation can be found at the tourist information page of Bremen (http://www.bremen-tourism.de). Some hotels in the area have only limited capacity, so we recommend that you book early. All of the following hotels (except for the Swissôtel Bremen) are within walking distance of the Hochschule Bremen. Note that the prices are only intended as guidelines and are not guaranteed by us. Please, refer to the special tariffs of the HSB.

#### **Holiday Inn Express Bremen Airport**

www.hiexpress.com Hanna-Kunath-Str. 5 28199 Bremen Tel: (0421)32 28 50 Single Room EUR 64,80 Double Room EUR 64,80 Breakfast included

Hotel Westfaliawww.hotel-westfalia.de Langemarckstr. 38-42 28199 Bremen Tel.: (0421) 59 02 0 Single Room EUR 67,20 Double Room EUR82,40,-Breakfast EUR 7,80

See

**Bremen Youth Hostel (fantastic location)** http://www.jugendherberge.de/en/youth-hostels/Bremen578/Portrait

see www.airbnb.com

