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.

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:30 – 9:00</td>
<td>Registration</td>
<td>City University AS Bremen, Werderstr. 73, Room A301</td>
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<tr>
<td>9:00 – 9:15</td>
<td>Welcome</td>
<td>City University AS Bremen, Werderstr. 73, Room A301</td>
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<tr>
<td>9:15 – 10:30</td>
<td>Session I Economic integration in Africa (I)</td>
<td>City University AS Bremen, Werderstr. 73, Room A301</td>
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<tr>
<td>10:30 – 11:00</td>
<td>Coffee break with posters</td>
<td>City University AS Bremen, Werderstr. 73, Room A301</td>
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<tr>
<td>11:00 – 12:15</td>
<td>Session II Economic integration in Africa (II)</td>
<td>City University AS Bremen, Werderstr. 73, Room A301</td>
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<tr>
<td>Time</td>
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<td>12:15 – 13:15</td>
<td>Economic integration in the East African Region – the institutional perspective with focus on the proposed introduction of a common currency</td>
<td>Hans H. Bass, City University of Applied Sciences Bremen</td>
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<td>13:15 – 14:45</td>
<td><strong>Session III: Air Transport and Development I</strong></td>
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<td>Chair: Hans H. Bass, City University of Applied Sciences Bremen</td>
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<td>The effect of the emergence of common markets on the demand for air transport in Africa</td>
<td>Davide Scotti &amp; Gianmaria Martini (University of Bergamo), Ken Button (George Mason University) and Nicola Volta (Cranfield University)</td>
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<td>The potential impacts ‘Open Skies’ in the East African Community</td>
<td>Ian Kincaid &amp; Mike Tretheway, Intervistas London &amp; Vancouver</td>
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<td>14:45 – 15:00</td>
<td><strong>Coffee break with posters</strong></td>
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<td>15:00 – 16:45</td>
<td><strong>Session IV: Aviation Student Research on Africa</strong></td>
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<td>Chair: Ian Kincaid, Intervistas London</td>
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<td>Air Transport Liberalization – an Interdisciplinary Perspective on SAATM and ASAM</td>
<td>Jonathan Steinbach, Zeppelin Universität Discussant: Gianmaria Martini, University of Bergamo</td>
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<td>Air transport demand and economic growth nexus: Cointegration and causality evidences from South Africa</td>
<td>Tassew Tolcha and Svein Bråthen, Molde University College Discussant: Ken Button, George Mason University</td>
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<td>Typology of sub-Saharan African Low-Cost carriers</td>
<td>Cleave Djinkou, Université Libre de Bruxelles Discussant: Davide Scotti, University of Bergamo</td>
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<td>16:45 – 17:00</td>
<td><strong>Coffee break with posters</strong></td>
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<td>17.00 -18.00</td>
<td><strong>Session V Air Transport and Development II</strong></td>
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<td>Chair: Eric Njoya, University of Huddersfield</td>
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<td>How to improve air connectivity to, from and within Africa</td>
<td>Jon Howell, Founder and Managing Director, AviaDev, Africa,</td>
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<td>Building a sustainable aviation growth in Africa: main issues and challenges</td>
<td>Joan Miquel Vilardell, ALG, Barcelona</td>
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<td>18:00 – 18:30</td>
<td><strong>Session VI: Key Lecture</strong></td>
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<td>Chair: Eric Njoya</td>
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<td>Ken Button, George Mason University</td>
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<td>The Challenges of Aviation Logistics in Africa: Three Case Studies</td>
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<td>Time</td>
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<td>8:30 – 9:00</td>
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| 9:15 – 10:45| Chair: Adel Schröpfer, DLR  
Kevin Remmy, Toulouse School of Economics  
A Two-Stage Model of Airline Competition  
Discussant: Ken Button, George Mason University  
Hanxiang Zhang, The Hong Kong Polytechnic University  
Discussant: Christian Bontemps, ENAC & Toulouse School of Economics |
| 10:45 – 11:15| Poster Session with Coffee                                                           |
| 11:15 – 12:45| Session Chair: Ken Button, George Mason University  
Annika Paul, Bauhaus Luftfahrt  
An assessment of competition on the transfer market at European hub airports  
Discussant: Cathal Guiomard, Dublin City University  
Sven Buyle, University of Antwerp  
Economies of Scale and Cost Complementarities in the European ANS Industry: a Multi-product Translog Cost Function Approach  
Discussant: Davide Scotti, University of Bergamo |
| 12:45 – 13:45| Lunch                                                                               |
| 13:45 – 15:15| Session 2 Chair: Davide Scotti, University of Bergamo  
Hao Lang, The Hong Kong Polytechnic University  
A Pricing versus Slots Game: The Case of Substitute Air Services  
Discussant: Christian Bontemps, ENAC & Toulouse School of Economics  
Charles Howell, Universitat Autònoma de Barcelona  
Is the effect of competition on price dispersion conditioned on market 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| Session 3 Chair: Eric Njoya,  
James Bedford, Newcastle University  
The Impact of Competition on Airfares: a study into the influence of ‘Gulf carrier’ competition on routes between the UK and Asia and Australasia  
Discussant: Adel Schröpfer, DLR |
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<tr>
<th>Venue</th>
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<tr>
<td>University of Huddersfield</td>
<td>Is EU New Regime Maker of International Data Security Politics? Game Theory Analysis of EU's Passenger Name Records Policy</td>
<td>Discussant: Cathal Guiomard, Dublin City University</td>
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<td>19:00</td>
<td>Evening Event Becks im Schnoor. <a href="https://www.becks-im-schnoor.de">https://www.becks-im-schnoor.de</a> At your own expense</td>
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<td>Preliminary Program</td>
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<td><strong>Saturday, June 23</strong></td>
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<td><strong>Venue:</strong> City University AS Bremen</td>
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<td>9:00 – 10.30</td>
<td><strong>Session 4</strong></td>
<td>Paul Gurr and Maik Moser, University of Rostock</td>
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<td><strong>Tolga Ülkü,</strong> HWR Berlin</td>
<td>Aviation taxes: Slot allocation and passenger volume</td>
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<td><strong>Discussant:</strong> Cathal Guiomard, Dublin City University</td>
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<td>11:00 – 11:30</td>
<td><strong>Poster Session with Coffee</strong></td>
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<td><strong>Session 5</strong></td>
<td><strong>Chair:</strong> Cathal Guiomard, Dublin City University</td>
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<td><strong>Dominik Steinweg,</strong> HWR Berlin</td>
<td>Future Prospects of Structural Health Monitoring in Commercial Aviation</td>
<td>Discussant: Eric Njoya, University of Huddersfield</td>
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<td><strong>Ridha Aditya Nugraha,</strong> Universitas Prasetiya Mulya</td>
<td>Airline Control and Ownership Rules: The ASEAN Open Skies Story</td>
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<td><strong>Ane Elixabete Ripoll-Zarraga,</strong> Universitat Autonoma de Barcelona</td>
<td>Can airports' inefficiency be determined by tourism variables?</td>
<td>Discussant: Tolga Ulku, HWR Berlin</td>
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<td><strong>Rahman Nurkovic,</strong> University in Sarajevo</td>
<td>Management and control of Bosnian and Herzegovinian air space within European enterprises network</td>
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<td>14.00</td>
<td><strong>Light Lunch, Drinks and Closing Remarks by Hans-Martin Niemeier, City University of Applied Sciences Bremen</strong></td>
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<td>Accepted poster proposals for Poster Sessions on Friday &amp; Saturday</td>
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<td>Thi Thuy An Vo, Worms University of Applied Sciences</td>
<td>Peak-load-pricing for air navigation service charges to minimize en-route ATFM delays</td>
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<td>Sam Guest, Buckinghamshire New University</td>
<td>An Investigation into the Safety and Security of Human Remains as Air Cargo - Formulating recommendations for global standards of the repatriation process</td>
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<td>Thorsten Höper, Hochschule Bremen</td>
<td>Why have airlines not been profitable? A review of the theories.</td>
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<td>Felix Reimann, University of Leipzig</td>
<td>Airline investment under incomplete information: The fog of war in airline entrepreneurship</td>
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<td>Felix Reimann, University of Leipzig</td>
<td>Dynamic fare prices in duopoly: The evolutionary strategies of fare fighting</td>
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<td>Sebastian Weber, TU Chemnitz</td>
<td>The impact of strategic cooperation between airports and their airlines on society</td>
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<td>Saeid Joshan, Paderborn University</td>
<td>Long Haul Flights Competition Between LCCs and Legacy Airlines; the New Battlefield</td>
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**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](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@hs-bremen.de

For updates visit [http://www.garsonline.de](http://www.garsonline.de)
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 Westfalia
www.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