



19th GARS Junior Research Workshop

European Prizes in Aviation Economics and Management

9-10 June 2022, Hybrid Workshop (Bremen & Online)

Supported by Wolfgang Ritter Foundation, the Hogeschool van Amsterdam and the Air Transport Research Society (ATRS), GARS, the Bremen University of Applied Sciences and The Hong Kong Polytechnic University are happy to host the 19th GARS Junior Workshop on 9-10 June 2022 in hybrid (online/offline) format.

Contact to fellow researchers is often limited especially in the early stages of an academic career. The GARS Junior Workshop is an ideal and rather informal platform to share aviation-related research work with other students and experienced researchers in the field. All papers which will be presented stem from an ongoing thesis project, or from a thesis project which was completed within the last 2 years (since June 2020), and will be evaluated by experienced reviewers.

This year's workshop will include paper presentations and "one-slide/poster sessions", both offline in Bremen and online.

All submissions to the GARS Junior Workshop will be considered for the Best Paper Prizes sponsored by The Hong Kong Polytechnic University and Routledge. There are two prizes in the categories Bachelor/Master (up to 400 EUR) and PhD/Doctoral (up to 600 EUR) as well as book vouchers from Routledge Publishers. The handover ceremony will be held during this year's European Aviation Conference (30 Nov – 1 Dec at Heilbronn University of Applied Sciences).

PROGRAM

Oral presentations should in any case not exceed 15-20 min

Discussion by discussants: 5 min

Additional questions and discussion: 10 min

9 June 2022

09:00-09:15	<i>Welcome by GARS, Workshop outline and "technical check-in"</i>
09:15-10:00	Momain Ahmad, BA, Buckinghamshire New University, The Geopolitical Implications of Closing Sovereign Airspace Discussant: Ian Douglas
10:00-10:45	Ahmed Al-Shuaili, BA, University of Huddersfield, Acceptance of Urban Air Mobility: A Thematic Analysis of Experts' Views Discussant: Benny Mantin
10:45-11:00	<i>Break</i>
11:00-11:45	Hongzhang Guo, BA, University of Huddersfield, Systematic literature review of urban air mobility Discussant: Achim Czerny
11:45-12:30	Yung-Ting (Kelsey) Chan, BA, Hongkong PolyU, The Development of Sustainable Aviation Fuel in Asia and Europe Discussant: Wolfgang Grimme
12:30-13:30	<i>Lunch Break</i>
13:30-14:15	Keynote speech by Peter Huijbers (Chairman, ISTAT Foundation): „The ISTAT Foundation, a global, aviation related charity providing Educational and Humanitarian support“
14:15-15:00	Martin Rüger, MBA, IU, Sustainability Reporting in Aviation Discussant: Frank Fichert
15:00-15:45	Michelle Godfrey, MA, Buckinghamshire New University, The Impact of Digital Communications on Passenger Facilitation: A Case Study of Lusaka International Airport as a potential hub airport Discussant: Eric Njoya

15:45-16:30	<i>Posters & Coffee</i> <ul style="list-style-type: none"> • Online: India Gibson, BA, Buckinghamshire New University, Cabin Crew Fatigue within the UK Short-Haul Aviation Industry; Discussant: Joerg-Stefan Fritz (t.b.c.) • Online: Yinfei LIU, MA, Hongkong PolyU, An Analysis of the feasibility and application advantages of eVTOL aircraft in urban transportation; Discussant: Anna Straubinger • Safia Bahas, PHD, Loughborough University, Measuring passenger satisfaction as an output of airport operational performance using multi step DEA analysis; Discussant: Ane Elixabete Ripoll-Zarraga
16:30-17:15	Xibei JIA, PHD, Department of Transport and Regional Economics, University of Antwerp, Airport Sustainability Evaluation: An Apply Case of Amsterdam Schiphol Airport Using a Composite Indicator Approach Discussant: Gerben de Yong

10 June 2022

09:00-09:15	<i>Welcome by GARS and technical check-in</i>
09:15-10:00	Jolien Pauwels, PHD, Department of Transport and Regional Economics, University of Antwerp, Business models for regional airports: Who is flourishing and who is threatened? Discussant: Ane Elixabete Ripoll-Zarraga
10:00-10:45	Sebastian Weber, PHD, Chemnitz University of Technology, Airline dominance at German airports Discussant: Sven Maertens
10:45-11:00	<i>Break</i>
11:00-11:45	Vincent van Bockstaele, PHD, University of Antwerp, Air cargo supply parameters and forecast Discussant: Achim Czerny
11:45-12:30	Johannes Jaekel, PHD, University of Applied Sciences Bremen, The determinants of an efficient approach and the analysis of deviations Discussant: Marina Efthymiou
12:30-13:30	<i>Lunch Break</i>
13:30-14:15	Online: An Vo, PHD, Worms University of Applied Sciences, Department of Tourism and Transport Management, Congestion pricing for ATM provision in the presence of market power Discussant: Nicole Adler
14:15-15:00	Online: Hanxiang Zhang, PHD, Hongkong PolyU, The entry of Gulf carriers into the long-distance markets: the case of Australia-UK airway Discussant: Volodymyr Bilotkach
15:00-15:30	<i>Poster</i> <ul style="list-style-type: none"> • Oscar Sanabria, PHD, University of Applied Sciences Bremen, Benchmark of airports cost efficiency with environmental externalities; Discussant: Nicola Volta

Venue: Bremen City University of Applied Sciences, Flughafenallee 10, 28199 Bremen, Germany

We recommend the [Holiday Inn Express Bremen Airport Hotel](#).

Participation is free of charge, but the organizers highly encourage all participants to become members of the German Aviation Research Society. The membership form can be found online: www.garsonline.de.

For registration, please click here: <https://polyu.hk/UrqRy>. Registered participants wishing to participate online will be provided with a link to join the online workshop.

For further information, please check www.garsonline.de or contact sven.maertens@dlr.de.

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