

INAIR 2015 Conference

AMSTERDAM, NOVEMBER 12th & 13th, 2015



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The Aviation Academy of the Amsterdam University of Applied Sciences (AUAS) in collaboration with the University of Žilina is proud to present the INAIR Conference, in which Industry and Academia meet to exchange ideas and set up common challenges. The interaction between researchers and industry representatives is a key in order to come up with innovative solutions for future challenges. INAIR 2015 will be hosted by the AUAS on the 12th and 13th of November.

WHAT IS INAIR 2015 ABOUT?

Air Transport is nowadays mainly covered in topics like airport planning (infrastructure development); the criteria of success are defined in terms of number of runways, apron stands, terminal facilities etc. Airport capacity shortage requires optimal usage of existing infrastructure. The impact of climate change and resource shortage increases the complexity. Aviation has to optimise its overall capacity usage within even tighter constraints. Resilience of the aviation system is becoming a big issue; reliability of schedules and procedures for all stakeholders involved (including passengers and local communities in the airports neighbourhood) is at stake. Disturbances due to severe weather, technical issues etc. might cause huge delays and costs. Solving these challenges require a mind shift towards changing and optimising processes, innovation in infrastructure usage, logistics and cooperation between partners.

CONFERENCE SUBJECTS

Innovation in aviation is often a challenge. Safety and security often conflict with the need for innovation. INAIR Conference is to address the following topics:

- How to innovate air transport in order to be able to increase capacity, sustainability and reliability while maintaining the high level of standards for safety and security?
- What are the best practices in the industry?
- Do we need to open the borders between airports, airlines and ANSPs?
- What can we learn from other transport modes?

- Will technological innovation alone be sufficient to solve the challenges ahead?
- What are the best routes to implement new systems and procedures, knowing that we cannot change our current way of operating overnight?

ABOUT THE AVIATION ACADEMY

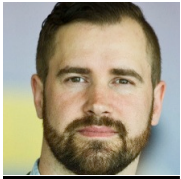
The Aviation Academy (AUAS) performs research in real-life cases and problems in the aviation sector, focusing on safety, MRO process improvement, composites and aviation capacity. Our goal is to improve and innovate professional practice.

We perform all of our research projects in close cooperation with industry, governmental agencies, scientific institutions and universities. This ensures a solid connection with state-of-the-art scientific knowledge, as well as a focus on the most urgent and current problems and challenges on the work floor.

ABOUT THE UNIVERSITY OF ŽILINA (UNIZA)

The University of Žilina – Air Transport Department is an educational and research workplace of the University. Educational, research and consultation activities of the Department are oriented at air transport operation, management of air traffic services, satellite systems, a/c maintenance, economics, airport design and operations, air transport security and safety. The Department provides Bachelor, Master, PhD. Courses and offers ab initio pilot training to ATPL frozen level combined with academic education. The department is an ACI recognized educational institution and member of the EASN.

KEYNOTE SPEAKERS



THOMAS HOFF ANDERSSON
Director of Airport Optimization
at Copenhagen Airports, Denmark



JOHN WENSVEEN
Head of Aviation Technology &
Professor at Purdue University, USA



COLIN MECKIFF
Head of Long-Term Research at
Eurocontrol Experimental Centre,
France



MIROSLAV BARTOŠ
CEO at Air Navigation Services,
Slovakia



DANIEL GUIMARANS
Researcher at National ICT, Australia



HENK HESSELINK
Sr. R&D Manager at National
Aerospace Laboratory (NLR), The
Netherlands



JOHN STOOP
Founder of Kindunos and
Airlines/Aviation Consultant, The
Netherlands



OLIVIER POULARD
Vice President of Business
Management at SITA, Switzerland



ANTONÍN KAZDA
Head of the Air Transport Department,
University of Žilina, Slovakia



GERT MEIJER
Lecturer Aviation Academy at
Amsterdam University of Applied
Sciences, The Netherlands

ORGANISATION

This conference is organized by the Aviation Academy of the Amsterdam University of Applied Sciences in collaboration with the Air Transport Department of the University of Žilina.

INFORMATION AND REGISTRATION

More information and registration is available on the conference website:

amsterdamuas.com/aviation/events/item/inair-2015.html

SPONSORSHIP

AUAS is an educational, non-profit organization. Should your organization be able to contribute to our activities and become our sponsor for the INAIR 2015 Conference, please contact Mrs. Viktoria Balla-Kamper at:

v.balla-kamper@hva.nl

Aviation Academy
Amsterdam University of Applied Sciences
School of Technology
Weesperzijde 190
1097 DZ Amsterdam
hva.nl/aviation



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