



12th Brazilian-Swedish Workshop in Aeronautics – Agenda

Joint activity with the 5th AI and Autonomy Workshop, within the Brazilian-Swedish R&D cooperation, arranged 7th November 2023 at Convendum, Fleminggatan 18, Stockholm, in conjunction with the 2023 Brazilian Innovation week. A streaming link will later be distributed to registered remote participants.

The program below is focused on the Aeronautics track and arranged by Innovair. A separate program is available for the AI and Autonomy track between 14.50 and 17.00.

Time	Content	Responsible actor / speaker
12.00-13.00	Lunch (salad etc.)	
13.00-13.10	Welcome and admin remarks	Mats Olofsson, Innovair and Fredrik Heintz, Linköping University
13.10-13.20	Opening address by senior representatives from the Government Offices in Sweden and Brazil	Carl Rosén, Swedish Ministry of Climate and Enterprise Osório Coelho, Brazilian Ministry of Science, Technology and Innovation
13.20-14.00	Keynote presentations AI, Robotics and Semantics AI & Autonomy -package of joy for Air Traffic Management	Amy Loutfi, Örebro University Billy Josefsson, LFV
14.00-14.30	Presentation of WARA PS as a platform to demonstrate SE-BR project activities	Jesper Tordenlid, Saab AB
14.30-14.50	Coffee break and spilt into two tracks/rooms	
14.50-15.30	Session 1 Aeronautics - Use of generative AI for research and education in aeronautics - XR4MBSE and the impacts into Complex Systems Design Collaboration	Petter Krus, Linköping University Christopher Cerqueira, ITA
15.30-16.10	Session 2 Aeronautics - Dual use of drones in forestry and defence - Effects from the CNPq-CISB-Saab program	Krister Tham, Katam Technologies Alessandra Holmo, CISB
16.10-16.20	Short break	
16.20-17.00	Session 3 Aeronautics - Air Domain Study - new project proposals - Report from a group of Brazilian master and PhD students about activities and experiences from their visit to Sweden	Mats Knafve, Innovair and Col Vale, Emaer Four students from ITA, via video from Brazil, supervised by Christopher Cerqueira, ITA
17.00-17.30	Summing up and way ahead	Innovair and speakers
17.30-20.30	AW Reception for all participants	