

Tuesday, June 24			
7:45	<i>Buses depart Hotel International</i>		
8:30	Welcome and Registration		
9:00	Welcome by Conference Chairs <i>Dirk Schaefer, EUROCONTROL</i> <i>Eric Neideman, FAA</i>		
9:20	Welcome Speeches <i>Martin Kučera, Prague Airport</i> <i>Tânia Cardoso Simões, EUROCONTROL</i>		
9:45	Keynote 1 "Digitalization and automatization in Prague Airport Operations" <i>Vladimír Kuran & Petr Hád, Prague Airport</i>		
10:15	Coffee		
10:45	Integrated airport/airside operations I <i>Session chair: Joe Post, University of South Florida</i> 81: Robust Management of Airport Security Queues Considering Passenger Non-compliance with Chance-Constrained Optimization <i>Mark Hansen, University of California, Berkeley</i> 43: Speech-to-Route: Leveraging Large Language Models for Taxi Route Visualization <i>Phat Thai, Nanyang Technological University</i> 53: Machine learning predictions of Target Off-Block Time and Turnaround Duration for all European A-CDM Airports <i>Paolino De Falco, EUROCONTROL</i>	ATM performance measurement and management I <i>Session chair: Jose Miguel De Pablo, CRIDA</i> 5: Assessing Airport Surface Traffic Performance from Open Sources of Aviation Data <i>Xavier Olive, ONERA</i> 40: Traffic complexity measurement via collective dynamics analysis of arrival traffic patterns <i>Xuhao Gui, Nanjing University of Aeronautics and Astronautics</i> 19: Unlocking Runway Capacity: Enhancing Efficiency through Dynamic Pairwise Aircraft Wake Separation <i>Kam Hung Ng, The Hong Kong Polytechnic University</i>	Autonomous, unmanned and remotely piloted aircraft systems and emerging operations I <i>Session chair: tbd</i> 3: An Evaluation of UTM ConOps for Drone Deliveries: From Pre-Planned Air Corridors to Dynamic 4D Trajectories <i>Shuangxia Bai, City University of Hong Kong</i> 23: Optimization-Guided Exploration of Advanced Air Mobility Congestion Management Strategies with Stochastic Demands <i>Max Li, University of Michigan</i> 30: A Concept for Procedural Terminal Area Airspace Integration of Large Uncrewed Aircraft Systems at Non-Towered Airports <i>Tim Felix Sievers, DLR & Jordan Sakakeeny, NASA Ames</i>
12:45	Lunch		
13:45	Doctoral paper session 1 <i>Session chair: David Lovell, University of Maryland</i> Design of a hybrid-electric powertrain model for trajectory optimization <i>Edgar Böttcher, TU Dresden</i> Structural predictability of large-scale aircraft interaction networks <i>Raúl López-Martín, IFISC</i>	Doctoral paper session 2 <i>Session chair: Marc Bourgois, EUROCONTROL</i> Multimodal Traffic Coordination for Safety Landings <i>Pavithra Sathya Kumar, University of the Bundeswehr, Munich, Germany</i> Spatial Analysis-Driven Facility Location Optimization for Vertiports <i>Elif Erkek, TU Dresden</i>	Doctoral paper session 3 <i>Session chair: Yu Yu Zhang, University of South Florida</i> Learning to Explain Air Traffic Situation <i>Hong-ah Chai, Korea Aerospace University</i> Modified Dijkstra's Algorithm for Search and Rescue Operations in Dynamic Wildfire Environments <i>Elia Ghisellini, ENAC</i>
14:45	Coffee		
15:15	Integrated airport/airside operations II <i>Session chair: Dirk Kügler, DLR</i> 56: Chances and Pitfalls of the Point Merge Concept – A design Optimization Framework with a Case Study for Leipzig/Halle Airport on Noise, Capacity and Flight Efficiency <i>Hartmut Fricke, TU Dresden</i> 28: A new method to compute more appropriate off-block times and taxiing paths for airport surface management <i>Bosheng Ba, Civil Aviation University of China</i>	ATM performance measurement and management II <i>Session chair: Jose Miguel De Pablo, CRIDA</i> 31: Exploring Airlines Scheduled Buffer Time Adjustment Strategies: An Analytical Approach <i>Ying Zhou, Nanyang Technological University</i> 87: Identification and Characterization for Disruptions in the U.S. National Airspace System (NAS) <i>Mark Hansen, University of California, Berkeley</i> 7: Impacts of ADS-B In Approach Applications during Revenue Operations <i>Dan Howell, Regulus Group</i>	Autonomous, unmanned and remotely piloted aircraft systems and emerging operations II <i>Session chair: tbd</i> 32: Including intent in detect-and-avoid systems for remotely piloted aircraft systems <i>Sybert Stroeve, NLR</i> 45: Development of Cooperative Operating Practices for Upper-Class E Traffic Management (ETM) <i>Paul Lee, NASA</i> 70: Vertiport Placement for Urban Air Mobility to Reduce Time for Multimodal Travel <i>Yashovardhan S. Chati, Tata Consultancy Services</i>
17:15	end of day 1		
17:30	<i>Buses depart Prague Airport</i>		
19:00	Committee Dinner (Klášterní šenk, Markétská 1/28)		