WEDNESDAY – 3 NOVEMBER 2021 – DAY 1

09,00 – 09,10  Anna Tomová, opening speech

09,10 – 09,30  **Keynote Speaker: Isabelle Laplace (ENAC)**  
Ecologic Transition of Air Transport: Only a Technological Challenge?

09,30 – 09,50  Wolfgang Grimme, *The Role of Very large Passenger Aircraft in Global Air Transport – a Review and Outlook to the year 2050*

09,50 – 10,10  Jakub Hospodka, *Electricity Price for Aviation*

10,10 – 10,30  Roman Jaksche, *Analysis of Connectivity and Mobility Changes for Mainliner Air Traffic on a Global Scale*

10,30 – 11,00  NETWORKING COFFEE BREAK

11,00 – 11,20  **Keynote Speaker: Narjess Abdennebi (ICAO)**  
Air transport facilitation challenges during the COVID 19 and ICAO answer

11,20 – 11,40  Hansjochen Ehmer, *Nudging Air Travellers towards Carbon Offsetting: The Impact of an Opt-Out Default on the Offsetting Rate*

11,40 – 12,00  Haris Zuan, *Geopolitics and The ASEAN Single Aviation Market: Aspirations Versus Realities*

12,00 – 12,20  Miguel Mujica Mota, *Restart: Analysis of Post-Covid 19 Capacity in Security Checkpoints of an Airport*

12,20 – 12,40  David Herold, *Implications for Airlines on the Quality-price Ratio in the DACH-region: the Case of the Air Berlin Bankruptcy*

12,40 – 13,30  LUNCH BREAK

13,30 – 13,50  **Keynote speaker: Zoltán Bazsó (Eurocontrol)**  
Lessons Learned from Pandemic

13,50 – 14,10  Chantal Roucolle, *Airline Scheduling: Learning from Past Errors*

14,10 – 14,30  Thomas Standfuss, *Forecasting European Air Traffic Demand - How Deviations in Traffic Affect ANS Performance*

14,30 – 14,50  Yusuf Ziya Unal, *A New Approach to Fleet Assignment and Aircraft Routing Problems*

14,50 – 15,10  Marta Maciejewska, *Pilot's Heart Rate Variability (HRV) Analysis During Flight Operation*

15,10 – 15,30  NETWORKING COFFEE BREAK

15,30 – 15,50  **Keynote speaker: Bojana Mirković (University of Belgrade)**  
Making Best Use of Airport Airside Capacity (Covering Various Measures to Enhance Capacity Utilization)

15,50 – 16,10  Pavel Zaoral, *SET-IMC Operations*

16,10 – 16,30  Clive Aquilina Spagnol, *A Strategic Analysis of Saudia Using the PEG Strategic Framework*

16,30 – 16,50  Hilal Tugce Lapcin, *Airport Competitive Strengths in Turkey: Primary, Secondary, and Regional Airports*

16,50 – 17,00  Alena Novák Sedláčková, *Implementation of Knowledge Alliance in Air Transport into Educational System of Slovak Republic*

18,15  AX THE PALACE HOTEL RECEPTION

18,30  MALTESE DINNER
THURSDAY – 4 NOVEMBER 2021 – DAY 2

09,00 – 09,20 Keynote Speaker: Ivan Ferencz, EASA
EASA and Pandemic: Summary of Delivered Results

09,20 – 09,40 Janina Scheelhaase, Options for Improving the EU Emissions Trading Scheme

09,40 – 10,00 Merve Sahin, Inventory Cost Minimization of Spare Parts in Aviation Industry

10,00 – 10,20 Paula Kurzawksa, Overview of Sustainable Aviation Fuels Including Emission of Particulate Matter and Harmful Gaseous Exhaust Gas Compounds

10,20 – 10,40 Pavol Pecho, Possibilities of Using Bioethanol as an Alternative Fuel in the Conditions of Jet Engines

10,40 – 11,10 NETWORKING COFFEE BREAK

11,10 – 11,30 Karl-Eerik Unt, Challenges in organising UAS services. Accident investigation aspects

11,30 – 11,50 Marta Tojal, Analysis of the definition of Urban Air Mobility – how its attributes impact on the development of the concept


12,10 – 12,30 Mateusz Osiecki, Military Autonomous Drones - from Fantasy to Reality. Legal and Ethical Implications

12,30 – 12,50 Mikuláš Keller, Integration of UAM into Cities – The Public View

12,50 – 13,30 LUNCH BREAK

13,30 – 14,45 POSTER SESSION

Tatiana Remencová, The Approach to Evaluation of the Economic and Operational Indicators of Selected Regional Airports in the Countries of Central Europe

Maxim Solkin, Electromagnetic interference hazards in flight and the 5G mobile phone: Review of critical issues in aviation security

Filip Škultéty, Dangerous Weather Phenomena and their Effect on En-Route Flight Delays in Europe

Michal Hrúz, Use of the Principal Component Analysis for Classification of Aircraft Components Failure Condition Using Vibrodiagnostics

Andrei Novák, The Methods of Helicopter Control in Non-standard Situations

Benedikt Badánik, Understanding Scheduling Preferences of Airline Crews

Tomasz Lusiak, Initial Analysis of The Aerodynamic Characteristics of the Rotorcraft Model

Kristina Šajbanová, Conceptual Design of The Axial Compressor Stage with Counter-Rotating Rotors

Michal Janovec, Design of Construction and Instrumentation of the Zlín Aircraft Simulator

Pavol Pecho, Measurement of pilot’s workload during NDB and ILS approaches

Jiří Chlebek, Bird Strike as a Threat to Aviation Safety

Andrea Maternová, Airports and Ports in Slovakia – Risk Assessment

Alexey Shvetsov, Analysis of Accidents Resulting from the Interaction of Air and Ground Vehicles at Airports

Bojana Mirković, Impact of Tailwind on Airport Capacity and Delay at Zurich Airport

14,45 CLOSING WORDS