

Aviation Reborn: New Challenges, New Opportunities

**Day 1 – 31<sup>st</sup> of March**

*Resilience – Increasing Operations*

<b>09:00-10:00</b>	<b>Registrations and Welcome Coffee (on-site)</b>
<b>10:00-11:20</b>	<b>Welcome and Opening session</b>
10:00 – 10:20	Octavian Thor PLETER, Faculty of Aerospace Engineering
10:20 – 10:40	<i>A Romanian company offering ground handling services at various airports throughout the country</i> - Dorin IVAȘCU, Director General of RAS
10:40 – 11:00	<i>A Romanian IT company in the ATM digital European Landscape –</i> Florin MIJEA, Chief Business Development Officer, JLG Consulting
11:00 – 11:20	<i>A company developing and marketing highly reliable communication and information systems for mission critical applications –</i> Cătălin ROMAN, Lead Architect, Frequentis
<b>11:20 – 11:50</b>	<b>Coffee &amp; Networking Break</b>
<b>11:50 – 13:20</b>	<b>Session 2: Resilience – Increasing Operations</b>
11:50 – 12:10	<i>De-mystifying Resilience in context of ATM</i> - Antonio LICU, Head of Safety Unit and Digital Transformation Office, EUROCONTROL
12:10 – 12:30	<i>UK Future Flight Challenge</i> - Roger DILLON, Associate Consultant & Julian MANKEL, Analyst, To70 Aviation
12:30 – 12:50	<i>Engineering happiness through resilience</i> - Andrea SACK, Director of Safety, Security and Quality, Austro Control
12:50 – 13:20	Q&A Session with Speakers
<b>13:20 – 14:30</b>	<b>Lunch &amp; Networking Break</b>
<b>14:30 – 16:10</b>	<b>Session 3: Student News</b>
14:30 – 15:10	<u><i>AirNav Alumni Mentoring Programme</i></u> - Victor CIULEI, Data Scientist eXplainable AI, Inspectie Leefomgeving en Transport
	<u><i>Alumni employed during the pandemic</i></u>
15:10 – 15:20	Andreea BERGHEȘ, Associate at Deloitte, Audit & Assurance Data Analyst, United Kingdom
15:20 – 15:30	Augustin UDRIȘTIOIU, <i>Airspace Design Engineer</i> , EUROCONTROL
15:30 – 15:40	Adelin CÎRSTICĂ, <i>Airspace Design Expert</i> , EUROCONTROL
15:40 – 15:50	Andrei FLOREA, <i>Lead Business Support</i> , JLG Consulting
15:50 – 16:10	Q&A Session with Alumni
<b>16:10 – 16:30</b>	<b>Wrap Up of Day 1 and Introducing Day 2</b>

**Day 2 – 1<sup>st</sup> of April**

## Artificial Intelligence and Big Data

<b>08:30 - 09:00</b>	<b>Welcome Coffee</b>
<b>09:00 - 09:20</b>	John SANTURBANO, <i>Director of the EUROCONTROL Maastricht Upper Area Control Centre (MUAC)</i> – Keynote Speaker
<b>09:20 -11:00</b>	<b>Session 4: AI and Big Data</b>
09:20 – 09:40	<i>European Aeronautical Information Services</i> - Sergiu CRISTEA, <i>Development Project Manager</i> , Frequentis
09:40 – 10:00	<i>Big Data Usage in MUAC</i> – Seddik BELKOURA, <i>Data Science Specialist</i> , EUROCONTROL MUAC
10:00 – 10:20	<i>AI in aviation – chronicles from safety assessment to weather forecast management</i> - Dr. Riccardo Patriarca, <i>Tenure Track Assistant Professor</i> , La Sapienza University of Rome
10:20 – 11:00	Q&A Session with Speakers
<b>11:00 – 11:30</b>	<b>Coffee &amp; Networking Break</b>
<b>11:30 – 13:05</b>	<b>Session 5: Internships – on the way to the workplace</b>
	<u>Internship Opportunities (45 min)</u>
11:30 – 11:40	PDIX – Mihai HUZMEZAN
11:40 – 11:50	Aireon – Sinéad McCLOSKEY
11:50 – 12:00	APSYS ( <i>an Airbus Company</i> ) – Francesca POPESCU
12:00 – 12:10	JLG Consulting – Andrei FLOREA
12:10 – 12:20	CANSO Next Generation – Roger DILLON
	<u>Internship Experiences (45 min)</u>
12:20 – 12:30	Think Research – Vlad NASTA
12:30 – 12:40	Aireon – Daniel ROMAN
12:40 – 12:50	To70 Aviation – Ana-Maria RADU
12:50 – 13:05	EUROCONTROL – Una MELLETT + interns (Bogdan MEHEDIN, Bianca EBRAȘU, Ionuț CONSCHI, Diandra GRAMA, Daria MĂCIUCEANU)
<b>13:05 – 14:00</b>	<b>LUNCH BREAK</b>
	<b>Session 6: Panel – Present Challenges and Their Impact on The Aviation Industry</b>
	Roger DILLON, <i>Associate Consultant</i> , To70 Aviation
<b>14:00 – 15:30</b>	Duane DUPON, <i>Senior Air Traffic Control Expert</i> & Tom LINTNER, <i>President and CEO</i> – Aloft Group
	Dr. Riccardo PATRIARCA, <i>Tenure Track Assistant Professor</i> , La Sapienza University of Rome
	Răzvan MĂRGĂUAN, <i>Head of Technical Systems</i> , EUROCONTROL MUAC

Sergiu CRISTEA, *Development Project Manager*, Frequentis

Steven GREENWAY, CEO of Blue Air

Andy HOAG, *Senior Director of Integrated Product Team*, Aireon

15:30 – 16:00

**Wrap up of ANC 2022 and announcing ANC 2023 or webinars events all along the year**

**CLOSURE**

Internship Experiences (45 min)

*Think Research* – Vlad NASTA

*Aireon* – Daniel ROMAN

*To70 Aviation* – Ana-Maria RADU

*EUROCONTROL* – Una MELLETT + interns (Bogdan MEHEDIN, Bianca EBRAȘU, Ionuț CONSCHI, Diandra GRAMA, Daria MĂCIUCEANU)