

# Frankfurt Air Cargo Exchange

## 1.9.2026 Agenda

|               |                                                                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9:30 – 9:50   | <b>Welcome and opening by Benjamin Bierwirth &amp; Anne Lange</b><br>Update on DTAC: <a href="https://www.digital-testbed-air-cargo.com/">https://www.digital-testbed-air-cargo.com/</a>                          |
| 9:50 – 10:35  | Beyond Weight: A Fair Method for Allocating Aircraft Emissions in E-Commerce<br><b><i>Presenter: Paul Philipp, Frankfurt UAS</i></b><br><b><i>Discussant Bob Walton, Embry-Riddle Aeronautical University</i></b> |
| 10:35 – 11:05 | Parcel Characteristics and Fulfillment Competition in Cross-Border E-Commerce<br><b><i>Presenter: Bernardo Puente, Frankfurt UAS</i></b>                                                                          |
| 11:05 – 11:30 | Break                                                                                                                                                                                                             |
| 11:30 – 12:00 | Understanding Global Air Cargo Network Structures: Evidence and Future Research Directions<br><b><i>Presenter: Gianmaria Martini / Davide Scotti, University of Bergamo</i></b>                                   |
| 12:00 – 12:30 | Taxi-In Time Prediction for Airport Ground Operations Using Explainable Machine Learning<br><b><i>Presenter: Jiahong Que, Frankfurt UAS</i></b>                                                                   |
| 12:30 – 13:30 | Lunch Break                                                                                                                                                                                                       |
| 13:30 – 14:00 | Simulation of Taxiways-Crossings for Autonomous Air Cargo Ground Handling<br><b><i>Presenter: Benjamin Bierwirth, Frankfurt UAS</i></b>                                                                           |
| 14:00 – 14:45 | ONE Record @ CHAMP<br><b><i>Presenter: Niclas Scheiber, CHAMP Cargosystems</i></b>                                                                                                                                |
| 14:45 – 15:00 | <b><i>Farewell</i></b>                                                                                                                                                                                            |

**Location:**

House of Logistics and Mobility, Bessie-Coleman-Str. 7, Frankfurt, Germany  
Frankfurt University of Applied Sciences, 1<sup>st</sup> floor

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