



INSTITUTE FOR SUSTAINABLE AVIATION

Air transport vulnerability to weather and climate changes

WORKSHOP #7 – Tuesday, June 23, 2026

METEO-FRANCE – Centre International de Conférence (CIC) – Salle Guy der Mégréditchian
42 avenue Gaspard Coriolis, 31100 Toulouse

Chairs :

Nicolas Gourdain (morning) – Professor of Engineering at ISAE-SUPAERO

Laurent Joly (afternoon) – Director of ISA

08:45 – *Participants welcome (15')*

09:00 – Welcome address by our host – Pierre Tabary, Head of Aeronautical Department – DSM –
Météo-France (10')

09:10 – Opening Remarks – Laurent Joly, Director of ISA (5')

09:15 – Pierre Crispel / Météo-France (CNRM) – Overview of Météo-France's research activities for aviation safety
and climate impact mitigation (30')

Q&A and open discussion (15')

10:00 – *Coffee Break (30')*

10:30 – Suzanne Salles / ISA (IRT- ISAE-SUPAERO) – Impact of climate change on aircraft take-off performance:
quantifying future performance degradation through climate projections for adaptation planning (30')

Q&A and open discussion (15')

11:15 – Cyril Fabre / Airbus – Airport pavement infrastructure in the context of climate change (30')

Q&A and open discussion (15')

12:00 – *Standing Lunch (90')*

13:30 – Pierre Tabary / Météo-France (DSM/Aero) – Overview of Météo-France's products, services and projects for
aviation (30')

14:15 – François-Xavier Chopin / DGAC – Airport adaptation to climate change: methodology and challenges (30')

Q&A and open discussion (15')

15:00 – *Coffee Break (30')*

15:30 – Frédéric Cherbonnier / TSE – Investing under climate uncertainty (30')

Q&A and open discussion (15')

16:15 – Wrap-up by Laurent Joly (15')

16:30 – Workshop closing

