

SAF Futures: Innovations, Challenges and Social Dimensions

WORKSHOP #6 – Friday, December 12, 2025

ISAE-SUPAERO – Amphi 2 – 10 avenue Marc Pégérin – Toulouse –

Chairs :

Isabelle Laplace (morning) – Co-Head of the Prospective Division at ENAC

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

08:45 – *Participants welcome (15')*

09:00 – Welcome address by our host – Marie-Hélène Baroux, General Manager at ISAE-SUPAERO (10')

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

09:15 – Sai Bravo-Melgarejo / CEA – Do airlines adopt sustainable aviation fuels under modal competition? (30')
Q&A and open discussion (15')

10:00 – *Coffee Break (30')*

10:30 – Bertrand Guichard / IFPEN – Pathways to SAF production – technology maturity and availability at industrial scale (30')
Q&A and open discussion (15')

11:15 – Gauthier Blangez / ATOBA ENERGY – How to address the financial risk in the SAF market? (30')
Q&A and open discussion (15')

12:00 – *Standing Lunch (90')*

13:30 – Laurent Grosclaude / UTC – The Regulatory Framework for Sustainable Aviation Fuels (30')
Q&A and open discussion (15')

14:15 – Antoine Salgas / ISAE-SUPAERO – ISA – Using Techno-Economic Analysis and Optimisation for the Strategic Planning of Air Transport Energy Transition (30')
Q&A and open discussion (15')

15:00 – *Coffee Break (30')*

15:30 – Guillaume Bidan / SAFRAN – Addressing the complexity of the future SAF landscape: operational constraints, technical challenges, and key innovations (30')
Q&A and open discussion (15')

16:15 – Wrap-up by Laurent Joly (15')

16:30 – Workshop closing

