

**IATA**

**AVIATION**

**FUEL FORUM**

**HYBRID  
EVENT**

9-11 November 2021  
Geneva, Switzerland

## Program



## IMPORTANT INFORMATION

### Venue of the Fuel Forum

The in-person event will be held at:

**Hilton Geneva Hotel and Conference Centre**

Route François-Peyrot 34,  
1218 Le Grand-Saconnex  
Geneva, Switzerland  
Telephone: +41 22 747 02 02

- Joint Sessions take place in Geneva II (Level -1)
- Commercial Sessions take place in Geneva II (Level -1)
- Technical Sessions take place in Geneva I (Level -1)
- Refreshment breaks and lunches take place in Zurich I and II (Level -1)

For in-person delegates, please note that a **Swiss COVID certificate** or **EU Digital COVID certificate** is required for entry to the event held at the hotel as well as to all official events of the Fuel Forum such as the Welcome Reception and the Official Fuel Forum Dinner. Daily checks will be conducted as required by Swiss regulations.

If you are not in possession of any of the above COVID certificates, please refer to the FAQ on the event website ([iata.org/aff/](https://iata.org/aff/)) on how to obtain a Swiss COVID certificate.

### Safety Protocols

To make this event safe for delegates attending in person, safety protocols have been put in place. Please observe these safety protocols. A copy of the Safety Protocols is available on the event website ([iata.org/aff/](https://iata.org/aff/)).

### Registration desk opening times

<b>Monday 8 Nov</b>	17.00 – 20.30	<i>(Situated at IATA Geneva Headquarters, 4<sup>th</sup> floor)</i>
<b>Tuesday 9 Nov</b>	09.00 – 17.00	<i>(Situated at Hilton Geneva Hotel and Conference Centre, Level -1)</i>
<b>Wednesday 10 Nov</b>	09.00 – 17.00	<i>(Situated at Hilton Geneva Hotel and Conference Centre, Level -1)</i>
<b>Thursday 11 Nov</b>	09.00 – 15.30	<i>(Situated at Hilton Geneva Hotel and Conference Centre, Level -1)</i>

## Welcome Reception

The Welcome Reception on 8 November is sponsored by Neste. The venue of the Welcome Reception is:

**IATA Geneva Headquarters**  
Route de l'Aéroport 33  
1215 Le Grand-Saconnex, Geneva

*N.B.: A Swiss COVID certificate /EU Digital COVID certificate is required to enter the venue.*

## Official Fuel Forum Dinner

The Official Fuel Forum Dinner on 9 November is sponsored by Exolum. The venue of the official dinner is:

**Restaurant Le Chef**  
Route de l'Aéroport 13 / 3<sup>rd</sup> floor  
1215 Geneva

Entry to the restaurant is via the Check-in level of Terminal 1, Geneva Airport

*N.B.: A Swiss COVID certificate /EU Digital COVID certificate is required to enter the restaurant.*

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### Event Carbon Reduction Sponsor



## Monday 8 November

18.00 – 20.00

### Welcome Reception

Venue: **IATA Geneva Headquarters**  
Route de l'Aéroport 33  
1215 Le Grand-Saconnex, Geneva

*N.B.: A Swiss COVID certificate /EU Digital COVID certificate is required to enter the venue.*

## Tuesday 9 November – Joint Sessions

09.00 – 11.00

### Morning Refreshments

11.00 – 11.10

### Welcome, Admin and Anti-trust briefing

11.10 – 11.40

### Development and maintenance of fuel standards: challenges ahead

Development and maintenance of fuel standards largely depend on voluntary work. As the fuel landscape changes e.g. towards new fuels, electrification of vehicles etc., new standards will need to be developed and maintained. At the same time, the industry steadily loses contributory experts to natural attrition. How can the industry continue to provide the capacity to meet the workload? A panel will discuss the issues and propose some needed actions.

**Speakers:** Martin Hunnybun (Energy Institute); Mark Newstead (JIG); Amy Carico (A4A)

**Moderator:** Rob Midgley (Shell Aviation)

11.40 – 12.20

### Efficiently managing the fuel supply chain in volatile times

This panel looks at best practices for managing the supply chain including coverage on airport fuel infrastructure (i.e. consortia, JVs, etc.), workforce issues etc. in times where fuel demand is extremely volatile. Both technical (i.e. fuel quality) and economical perspectives are explored.

**Speakers:** Kelly Nodzak (Delta Air Lines); Patrick Callan (FSM); Marco di Mario (Skytanking)

**Moderator:** Seamus Kilgallon (Puma Energy)

12.20 – 13.30

### Lunch

- 13.30 – 13.35**      **Welcome back**
- 13.35 – 13.55**      **Fireside Chat with IATA Director-General**  
**Speaker:**      Willie Walsh, IATA Director-General  
**Interviewer:**   Mike Farmery (Clear and Bright)
- 13.55 – 14.05**      **Keynote Address by Chair of IATA Financial Advisory Council**  
**Speaker:**      Michael Doersam, Chair of IATA Financial Advisory Council and CFO, Emirates Airlines
- 14.05 – 14.30**      **Opening Remarks**  
IATA, Chair of Commercial Fuel Working Group Chair, and Chair of Technical Fuel Working Group  
**Speakers:**      Hemant Mistry (IATA); Shakti Chopra (Atlas Air); Andreas Schmidt (Lufthansa)
- 14.30 – 15.00**      **Afternoon break**
- 15.00 – 15.30**      **State of the aviation industry**  
This session looks at the current state of and the expected developments in the aviation industry.  
**Speaker:**      Michael Moosberger (IATA)
- 15.30 – 16.10**      **Road to SAP free filtration**  
A panel will give the background to the decision to remove SAP from fuel filtration, and update on the progress on the inclusion of new drop-in filter technologies in operational standards and the uptake of these technologies in the drive to eliminate SAP from aviation fuel filtration.  
**Speakers:**      Katy Ramirez (JIG); Mark Newstead (JIG); Amy Carico (A4A); Javier Agueda (Etihad Airways)  
**Moderator:**      Frank Femia (Air Canada)
- 19.00 – 22.00**      **Official Fuel Forum Dinner**  
**Venue:**      **Restaurant Le Chef**  
Route de l'Aéroport 13 / 3<sup>rd</sup> floor  
1215 Geneva  
(entry from Check-in level, Terminal 1, Geneva Airport)  
*N.B.: A Swiss COVID certificate /EU Digital COVID certificate is required to enter the restaurant.*

## Wednesday 10 November – Commercial Sessions

- 09.00 – 11.00**      **Morning Refreshments**
- 11.00 – 11.10**      **Welcome back, Admin and Anti-trust briefing**
- 11.10 – 11.50**      **Aviation fuel logistics 101: The movement of jet fuel from refinery to aircraft**  
This session informs on the comprehensive logistics needed to move jet fuel from the refinery to the aircraft.  
**Speakers:**    Mike Farmery (Clear and Bright); Marie Powers (World Fuel Services)
- 11.50 – 12.10**      **How does carbon offsetting work?**  
This session covers the basics of carbon trading and offsetting, and how these are relevant to the aviation industry through mechanisms such as ETS and CORSIA.  
**Speaker:**      Jes Halim Nauckhoff (IATA)
- 12.10 – 13.30**      **Lunch**
- 13.30 – 14.00**      **Jet fuel market outlook**  
The collapse of jet fuel demand during the pandemic has had significant repercussions on jet fuel production in terms of refineries shifting to production of other middle distillate products or even refinery closures in some cases. As demand picks up in the future, will the changes in the jet fuel production landscape create a supply challenge? This session presents an outlook of the jet fuel market and whether there would be concerns and challenges for the aviation industry.  
**Speakers:**    Samuel Peppiatt (Trafigura); John-Laurent Tronche (S&P Global Platts)  
**Moderator:**    Jonathan Pardoe (Fuel Consultant to Star Alliance)
- 14.00 – 14.30**      **Global developments in the jet fuel supply chain**  
This session looks at the current state of the jet fuel supply chain in various regions and what changes could be expected as the aviation industry pulls out of its current crisis. A panel of experts will provide their insights and views.  
**Speakers:**    Christine Bassitt (Shell Aviation); Horst Saal (FBG mbH)  
**Moderator:**    Jurriaan de Jonge (KLM)
- 14.30 – 15.00**      **Afternoon break**

- 15.00 – 15.30**      **'Fit for 55': What the European Commission is proposing and what it implies for aviation fuel, even beyond Europe**  
This session looks at the "fit for 55" package proposed by the EU, which covers fuel taxes, SAF mandates and emission trading.  
**Speaker:**      Alexander Kueper (IATA)
- 15.30 – 16.00**      **Meeting rising SAF demand – where would supply be coming from now and in future?**  
This session explores where SAF is being produced now and the future developments to meet rising SAF demand.  
**Speakers:**      Andreea Moyes (Air bp); Louise Burke (Argus Media)  
**Moderator:**      Daniel Chereau (IATA)

## **Wednesday 10 November – Technical Sessions**

- 09.00 – 10.00**      **Morning Refreshments**
- 10.00 – 10.10**      **Welcome back, Admin and Anti-trust briefing**
- 10.10 – 11.40**      **Industry Updates**  
This session informs on the work being done by the industry with updates from EI, ASTM and CRC  
**Speakers:**      Martin Hunnybun (Energy Institute); Anthony Kitson-Smith (Vitol Aviation); Phil Rugen (Energy Institute); George Zombanakis (United Airlines); Dan Kadlecek (ExxonMobil)
- 11.40 – 12.10**      **Operational Standards and Inspection Groups**  
This session is split into two sub-sessions, covering first the main highlights of JIG 13, and followed by IFQP's new structure and its operations.  
**Speakers:**      Lee Taylor (JIG); Marco di Mario (Skytanking); Javier Agueda (Etihad Airways); Hendrik Schmeil (Swiss)  
**Moderator:**      Rommy Ulloa (IATA)
- 12.10 – 13.30**      **Lunch**

**13.30 – 14.30**

**Aviation fuel filtration**

With the Joint Industry Field Trials (JIPL) on Water Barrier filtration (EI1588) drawing to a close, this session presents the progress and findings of the Field Trials as well as the way forward on eliminating SAP from fuel filtration.

**Speakers:** Katy Ramirez (JIG); Mark Newstead (JIG); Javier Agueda (Etihad Airways); Amy Carico (A4A)

**Moderator:** Mark Vaughan (IATA)

**14.30 – 14.50**

**Afternoon break**

**14.50 – 15.10**

**Aviation turbine fuel specification**

This session takes us through update to IATA Guidance Material for Aviation Turbine Fuel 9th edition and the role of ISLG

**Speakers:** Jack Burgazli (Innospec); Mark Rumizen (FAA)

**15.10 – 16.00**

**Microbiological contamination in aircraft fuel systems**

This session will deal with the progress of the update to the IATA Guidance Material on microbiological contamination in aircraft fuel tanks. How OEM and injection cart manufacturers are implementing recommendations of EI 1566 "Injection of Biocide into Jet Fuel"

**Speakers:** Andreas Schmidt (Lufthansa); JP Belieres (Boeing); Roy Dean (Airbus); Patrick Eakins (Hammond Fuel Additives)

**Moderator:** Graham Hill (ECHA Microbiology)



## Thursday 11 November

### Commercial Sessions

- 09.00 – 11.00**      **Morning Refreshments**
- 11.00 – 11.05**      **Welcome back, Admin and Anti-trust briefing**
- 11.05 – 11.15**      **IATA AGM Resolution on Net Zero**  
This is an update by IATA Senior Vice President Environment and Sustainability on the resolution at the IATA Annual General Meeting in October 2021 relating to the airline industry's commitment to carbon reduction.  
**Speaker:**      Sebastian Mikosz (IATA)
- 11.15 – 12.15**      **Digitalization Workshop**  
Join an interactive workshop to discover more about the IATA fuel data standards and the latest developments, how digitalization of the fuel process benefits an organization and how to go about implementing fuel digitalization.  
**Speakers:**      Christian Mietz (Lufthansa); Richard Moss (ebits); Klaus-Peter Warnke (FPAP Solutions); Chris Lenglain (QT Technologies)  
**Facilitator:**      Daniel Chereau (IATA)
- 12.15 – 13.30**      **Lunch**

### Technical Sessions

- 09.00 – 11.00**      **Morning Refreshments**
- 11.00 – 11.10**      **Welcome back, Admin and Anti-trust briefing**
- 11.10 – 12.10**      **Alternative energy for fuelling equipment on airports**  
This session informs on technology advancement in, clean hydrogen as a fuel for ground equipment, electric refuelers/dispensers, and solar power on stationary equipment.  
**Speakers:**      Jean-Luc Kassabian (TITAN); Richard Lewis (TITAN); Steven Paul (Skymark Refuelers); Michael Ford (Skymark Refuelers); Bernhard Maedler (Shell Aviation); Muharrem Kaya (Istanbul Airport)  
**Moderator:**      Mike Farmery (Clear and Bright)

**12.10 – 13.30**      **Lunch**

## **Joint Sessions**

**13.30 – 14.10**      **What can airlines do to increase SAF usage – and who pays for it?**

With SAF being far more expensive than conventional fuel for the foreseeable time, what new and innovative approaches need to be explored for SAF to be more affordable to airlines so that they can increase their SAF usage and move more quickly in reducing their CO2 footprint? This session will explore various tools such as government aid, subsidies, tax breaks, corporate agreements, and voluntary contributions.

**Speakers:** Bryan Stonehouse (Shell Aviation); Thorsten Lange (Neste); Kohei Yoshikawa (All Nippon Airways)

**Moderator:** Jonathan Pardoe (Fuel Consultant to Star Alliance)

**14.10 – 15.10**      **SAF Workshop**

This interactive workshop discusses SAF basics from a commercial fuel perspective, including sustainability criteria, emissions reductions, associated impacts on logistics, competition, and an introduction to the book & claim system.

**Facilitators:** Mark Vaughan (IATA); Yue Huang (IATA); Daniel Chereau (IATA)

**15.10 – 15.20**      **Closing Remarks and Farewell**