

4th International Hydrogen Aviation Conference IHAC 2023

7th September 2023

Edinburgh International Conference Centre
Edinburgh, Scotland





4th International Hydrogen Aviation Conference (IHAC 2023)

7th September 2023, Edinburgh, Scotland

Welcome Message

Hy-Hybrid Energy is pleased to invite you to attend the 4th annual series of the International Hydrogen Aviation Conference (IHAC 2023) to be held in Edinburgh.

IHAC 2023 will focus on the use of hydrogen in aviation, the associated benefits, and emerging challenges. The event is an opportunity to connect with experts in the industry and an open invitation to all stakeholders to participate in the next wave of hydrogen in aviation.

We are looking forward to meeting you in Edinburgh on 7th September 2023!



DR. NAVEED AKHTAR
Hy-Hybrid Energy
Founder & CEO

“We’ ll be gathering again to discuss Hydrogen in Aviation at our 4th annual series of IHAC, your presence will be highly appreciated!”



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IHAC 2023 Themes

The conference will cover the emerging developments in any of the following hydrogen and/or hydrogen-battery hybrid powered applications:

- Commercial/private airplanes, Gliders, Space shuttles, Rockets
- Helicopters, Drones, Parachutes, Air taxis, Hot air balloons
- Airships
- Powertrains: Hybrid-electric, Hydrogen turbine & Fuel cells
- Renewable Hydrogen Carrier Fuels and Sustainable Aviation Fuels (SAFs)
- On Airport- stationary & mobile ground support equipment (GSE)
- Fuel cell powered microgrids for power generation & HVAC at Airports
- Hydrogen Valleys at Airports (HVAs): Production, storage & refuelling infrastructure for Hydrogen & Renewable Hydrogen Carrier Fuels or e-Fuels
- Hydrogen safety in aviation
- Codes, certification standards & regulations for hydrogen use in aviation



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Call for Abstracts

If you would like to be considered as a speaker for IHAC 2023 for a 20 minute presentation (including 5 min Q&A session), please submit an abstract (~half page, max. 300 words) including abstract title, presenter's name and affiliation using the TEMPLATE provided at: <https://www.hy-hybrid.com/ihac-2023>

Presentation Requirement

Presentation should be submitted in a PowerPoint format. The maximum number of slides should be limited to ~10-12 at maximum. Only one speaker is permitted per presentation.

Important Dates

Abstract Submission Deadline: 15.05.2023

Notification of Abstract Acceptance: 31.05.2023

Submission of Final Presentations*: 01.08.2023

IHAC 2023: 07.09.2023

* Failure to submit presentation on the stated deadline may result in loss of allocated space as a Speaker!



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At IHAC 2023, we are proud to bring inspirational speakers from across the globe



RON VAN MANEN
*Luchtvaart in
Transitie*
Project Director



DARREN SWANSON
EA Maven
Director



JORDI CANDELA
Aeroports de Catalunya
Director General



RUDOLF COERTZE
ZeroAvia
CTO Hydrogen



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PEDRO NEHTER
Airbus
Fuel Cell Scientist



ROEL VAN BENTHEM
NLR- Royal
Netherlands Aerospace
Centre
Senior R&D Engineer
Energy Management /
Thermal Control



MICHEL VAN IERLAND
Conscious Aerospace
Founder



GUNNAR HOLEN
Nordic Electrofuel
CEO



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**ANDREW
CHADWICK**

*Connected Places
Catapult*

Technology Innovation
Lead - Aviation



ANDREW CAUGHEY
Atkins

Head of Sustainable
Aviation



**JACQUES-ALEXIS
VERRECCHIA**

Beyond Aero
Head of Product



STUART SHARP
PowerCell Group

Sales Manager



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MATTHIEU PIRON
*HYDROGEN
AIRPORT*
Managing Director



GOPAL KANDIYOOR
*NACO, Netherlands
Airport Consultants*
Hydrogen Aviation Lead



**PEDRO GARCIA
GONZALEZ**
*Pipistrel Vertical
Solutions*
Lead R&D Propulsion
Engineer



VINCENT DE HAES
To70 Aviation
Sustainable Aviation
Consultant

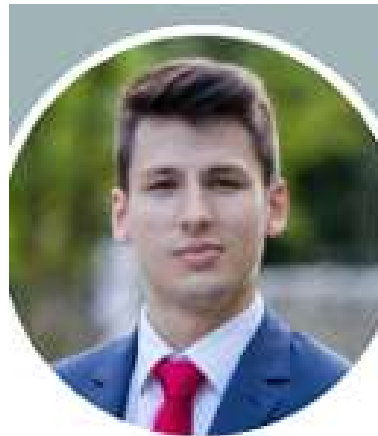


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JEAN MACHADO
*Cranfield Aerospace
Solutions*
Chief Systems &
Safety Engineer



TOBIAS MÜLLER
*Leibniz University
Hannover*
Research Associate



STUART COLVILLE
University of Plymouth
PhD Researcher



MICHAEL KRAMER
NOVAdev Inc.
President



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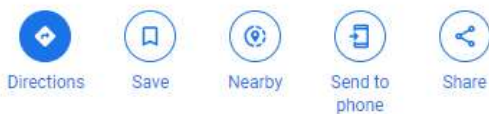
Venue:

Edinburgh International Conference Centre

150 Morrison St, Edinburgh
EH3 8EE
United Kingdom



Edinburgh International Conference
Centre
Building



150 Morrison St, Edinburgh EH3 8EE





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Edinburgh International Conference Centre (EICC)

The IHAC 2023 will be held at Edinburgh International Conference Centre (EICC). The EICC is located in the heart of Edinburgh on Morrison Street, a short walk from Princess Street, Edinburgh Castle and The Royal Mile. The Edinburgh airport is conveniently just 10km away. More than 150 daily flights connect Edinburgh with many airports across the UK, Europe and the US.

Address

Edinburgh International Conference Centre (EICC)

150 Morrison St, Edinburgh EH3 8EE, United Kingdom

TEL: +44-131 300 3000, Email: sales@eicc.co.uk

More info.

<https://www.eicc.co.uk/>



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Directions to the Venue

a) From Glasgow Airport

When it comes to travelling from Glasgow Airport to Edinburgh Haymarket, you have three options; taxi, bus or train. Taking a [Glasgow airport taxi](#) is the only direct transfer option, it takes just 1 hour and 10 minutes to reach Edinburgh Haymarket. The cheapest option is to take the Airport Express service 500 and Citylink 900 buses, but you have to make a change in Glasgow, so it does take approximately 1 hour and 40 minutes. Another public transfer option is to take the train. However, there are no trains from Glasgow Airport, so you will need to take the Airport Express service 500 into Glasgow city centre first. This journey takes approximately 1 hour and 40 minutes.

<https://www.checkmybus.co.uk/glasgow-airport/edinburgh>

b) From Edinburgh Airport

The Airlink 100 operates a frequent bus service (every 20 minutes throughout the day) between Edinburgh Airport and the city centre, with designated stops on route. Departures from South St David Street: Every 30 minutes (00:30 — 04:00) then every 10 minutes (04:00 — 00:10). Departures from Edinburgh Airport: Every 30 minutes (01:00 — 04:30) then every 10 minutes (04:30 — 01:00). Delegates are advised to disembark at Haymarket Railway Station and to follow signs for EICC on foot (approximately 7 minute walk). For more information about these services visit [Lothian Buses](#).



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Directions to the Venue

By Train

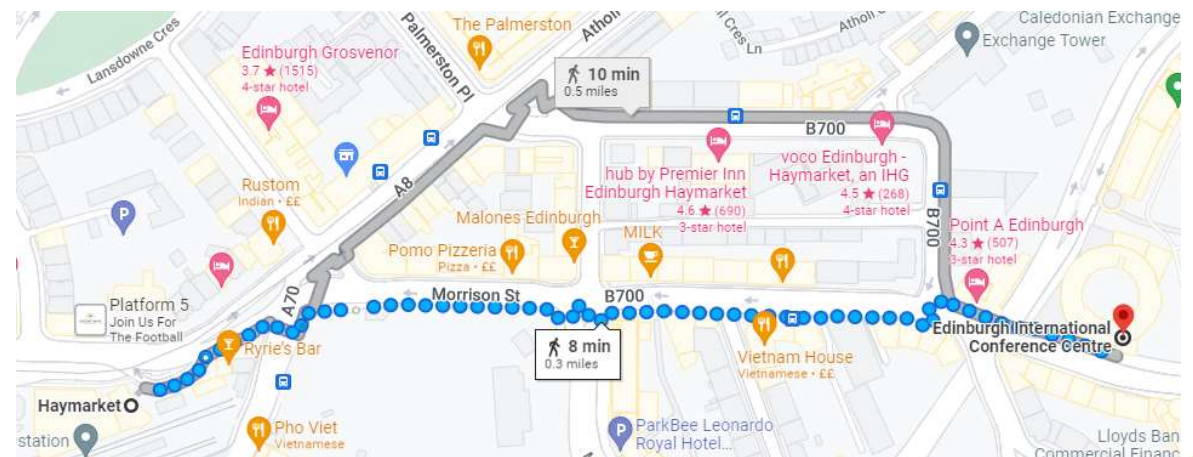
Edinburgh has two railway stations:

Waverley Station: is 1.3 miles from EICC, is the city's main railway station and has direct routes to many cities across the country.

Haymarket Station: is just 0.4 miles from EICC, is a stop for many commuter and some UK train routes. Please ensure that you check with your rail network provider to find out if your train will stop at Haymarket or Waverley. For more information on the rail network within the UK, please visit [East Coast](#), [National Rail](#) or [ScotRail](#).

Walk to EICC from Haymarket Station:

When exiting Haymarket Station head right (east), towards the pedestrian crossing. Walk straight up Morrison Street for approximately 7 minutes and you will find the EICC on your left hand side.





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From Edinburgh Airport by Taxi:

There is a taxi service from Edinburgh Airport to the city centre. You'll find official airport taxis at the taxi rank outside the terminal building (follow the signs within the airport). The journey takes 20 minutes depending on the time of day.

Travelling to Edinburgh by Car:

The EICC is right in the centre of Edinburgh, on 150 Morrison Street.

Parking near the EICC:

There are many car parks in close walking distance to the EICC. Please access the following links for further details:

[National Car Parks \(NCP\)](#) Central Edinburgh

[Sheraton Hotel Car Park](#) 150m from the EICC, limited accessible parking spaces

[Semple Street Car Park](#) 300m from the EICC

Spaces near EICC available via yourparkingspace.co.uk



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Accommodations

- 1) [Point A Edinburgh hotel, 152 Morrison St, Edinburgh EH3 8EB](#)
- 2) [hub by Premier Inn Edinburgh Haymarket hotel, Torphichen St, Edinburgh EH3 8JB](#)
- 3) [Mercure Edinburgh Haymarket Hotel, 38 Gardner's Cres, Edinburgh EH3 8DQ](#)
- 4) [voco Edinburgh - Haymarket, 46 Torphichen St, Edinburgh EH3 8JB](#)



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Visit Scotland

One of the best things about Scotland is its diversity. The rolling countryside, bustling cities, icy mountain peaks and charming villages all combine to provide an excellent holiday destination, whether you're looking for an action-packed break, a cultural adventure or a relaxing retreat. If you're yet to be tempted by this enticing country, please visit the following:

<https://www.northcoast500.com>





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Organizer



Hy-Hybrid

<https://www.hy-hybrid.com/>
info@hy-hybrid.com