

LAURELIN Final Conference

Advancing e-fuel production innovation for sustainable transport



07 October 2025



09:00 - 16.00 (CET)

09:00 - 09:30	Registration & welcome coffee
09:30 - 09:35	Welcome words by LAURELIN Consortium <ul style="list-style-type: none"> Luis Iranzo Martínez, LAURELIN Project coordinator, AIMPLAS
09:35 - 09:50	Keynote speech & event's official opening <ul style="list-style-type: none"> H.E. Ambassador - Mission of Japan to the EU, Mr. Kazutoshi Aikawa H.E. Ambassador of the European Union to Japan, Mr Jean-Eric Paquet (online video intervention)
09:50 - 10:05	CINEA - Implementing the Horizon Programme to deliver the EU Green Deal <ul style="list-style-type: none"> Luca Bondi - European Climate, Infrastructure and Environment Executive Agency (CINEA)
10:05 - 10:30	LAURELIN project overview <ul style="list-style-type: none"> Luis Iranzo Martínez, LAURELIN Project coordinator, AIMPLAS Prof. Dr. Toshiyuki Yokoi, Institute of Science Tokyo
10:30 - 10:45	Coffee break
10:45 - 12:00	The Potential of the LAURELIN project: Showcasing key results <ul style="list-style-type: none"> <i>Microwave-assisted Fixed-Bed Reactor for CO₂ hydrogenation to methanol</i> - Dr. Adolfo Benedito Borrás (AIMPLAS) <i>Laurelin's successful development of the Magnetic Reactor for CO₂ hydrogenation</i> - Dr. Pascual Oña Burgos (ITQ) <i>Potential of plasma catalysis for fuel production</i> - Dr. Rosa Cuellar Franca (UoM) <i>Novel experiments for novel reactors: operando opportunities for non-thermal catalysis</i> - Dr. Lucy Costley-Wood (UCL) <i>Commercial potential of LAURELIN</i> - Ema Nemet (Process Design Center)

LOCATION:

Thon Hotel EU

Rue de la Loi 75, 1040 Brussels (Belgium)



Roundtable discussion: “Renewable fuels production as a key to further decarbonising the transport sector”

12:00 - 13:00

- Dr. Pascual Oña Burgos (ITQ)
- Ms Marlene Hermfisse (eFuel alliance)
- Ms Felicia Mester (The Methanol Institute)
- Prof. Dr. Joris Thybaut (Ghent University)

Moderated by Dr. Adolfo Benedito Borrás (AIMPLAS)

13:00 - 14:15

Networking Lunch

14:15 - 15:00

Driving progress in eFuel technologies through research

- E-Coduct project by **Dr. Raf Roelant, Process Design Center**
- 4AirCraft project by **Dr. Eduardo Bernad Quílez, Aragon Hydrogen Foundation**

15:00 - 15:30

Conclusion & synthesis

- **Mr Kazuki Miura**, *Deputy Director Paris Office*, Japan Science and Technology Agency
- **Dr. Adolfo Benedito Borrás**, LAURELIN, AIMPLAS

15:30 - 16:00

Closure coffee of the event

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