

Join the workshop online!



## 2nd EU-Japan research Cluster Workshop: *New production methods of synthetic fuels for a de-carbonised economy*

In collaboration with fellow projects ORACLE and Laurelin

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08.11.2024



9:30 - 15:30 (CTE)

09:30-09:45	Arrival of participants
09:45-09:50	<b>Welcome and Introduction</b> (CINEA, Peter Petrov)
09:50-10:05	<b>R&amp;I strategy and support in the EU policy framework</b> (DG RTD, Thomas Schleker)
10:05-10:15	<b>Remarks on EU-Japan joint research</b> (JST, Prof. Wataru UEDA)
10:15-10:35	<b>LAURELIN Highlights</b> (Adolfo Benedito, AIMPLAS)
10:35-10:55	<b>ORACLE Highlights</b> (Emil Drazevic, Aarhus University)
10:55-11:15	<b>4AirCRAFT Highlights</b> (Vanessa Gil, Aragon Hydrogen Foundation)
11:15-11:30	<b>Break (+family picture)</b>



### LOCATION:

CSIC premises in Brussels, Rue du Trône 62,  
Brussels, Belgium

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11:30-12:20	<p>Panel discussion. Topic 1: <b>Sustainable synthesis of fuels: technologies, challenges and opportunities</b></p> <p>Moderator: <b>Vanesa Gil</b> (ARAID/FHa) Panel members: <b>Pascual Oña</b> (CSIC-ITQ) <b>Raf Roelant</b> (Process Design Center, PDC) <b>Adolfo Bedito</b> (Plastics Technology Centre, AIMPLAS) <b>Prof. Kiyoharu Tadanaga</b> (Hokkaido University) <b>Emil Drazevic</b> (Aarhus University)</p>
12:20–13:20	<b>Lunch</b>
13:30-14:20	<p>Panel discussion. Topic 2: <b>Catalyst design strategies to enable selective key reactions</b></p> <p>Moderator: <b>Jonas Gorauskis</b> (ARAID/INMA-CSIC) Panel members: <b>Raquel Simancas</b> (University of Tokyo) <b>Prof. Teruoki Tago</b> (Institute of Science Tokyo) <b>Prof. Harald Gröger</b> (Bielefeld University) <b>Francesca Bonino</b> (Torino University) <b>Vesna Middelkoop</b> (Flemish Institute for Technological Research – VITO) <b>Roberto Fernández</b> (BCMaterials)</p>
14:20-15:10	<p>Panel discussion. Topic 3: <b>Prospective validation of novel technologies: from catalysts synthesis to reactor design</b></p> <p>Moderator: <b>Adolfo Bedito</b> (Plastics Technology Centre, AIMPLAS) Panel members: <b>Rudolf Emmerich</b> (ICT-Fraunhofer) <b>Raf Roelant</b> (Process Design Center, PDC) <b>Prof. Joke Hadermann</b> (Univ. Antwerp) <b>Jonas Gorauskis</b> (ARAID/INMA-CSIC) <b>Saso Gyergyek</b> (Jozef Stefan Institute) <b>Roberto Fernández</b> (BCMaterials)</p>
15:10-15:20	<b>Break</b>
15:20-15:30	<b>Conclusions of the event, closure of the event</b> (Vanesa Gil, ARAID/FHa)



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