

EERA Joint Programmes FCH and Bioenergy

Joint Workshop

R&D pathways and opportunities in Fuel cells, Hydrogen and Bioenergy

Bologna, Accademia delle Scienze – ITALY

May 9, 2019

The **European Energy Research Alliance (EERA)** is an association of European public research centres and universities active in low-carbon energy research, representing over 50,000 researchers spread over 30 countries. *Joint Programmes* are at the core of EERA's actions: they cover all low-carbon energy technologies and integrate the social and economic aspects of the energy transition.

The Joint Programmes on **Fuel Cells and Hydrogen** and on **Bioenergy** have both developed **Strategic Research Plans** to outline the pathway of development of their respective fields, underpinning the progressive transition to a decarbonized energy system in Europe. These have been created in a joint effort by researchers to support the European Commission in identifying priorities for implementation as well as in the definition of key performance indicators to monitor R&D progress.

In this Workshop, the two Joint Programmes will present their Research Agendas, positioning them in the landscape of strategic roadmapping, large-scale initiatives (FET Flagships,) and industrial context. The day will revolve around exploring immediately available opportunities for collaboration in upcoming Calls for proposals and conclude with a brokerage event for preparation of initiatives.

Tentative Agenda

Joint Workshop JP FCH & JP Bio:	10:00	
Presentation of EERA and the JPs Bio and FCH, scope of the workshop	5' each	EERA, JPCs
Presentation of SET Plan Key Action 8: Implementation and state of play	20'	TBD
Presentation of ECRIA Projects BALANCE and AMBITION	15' each	Project coord
Coffee Break	11:15-11:45	
Presentation of FET Flagships in Energy: Energy-X and Sunrise	20' each	Armaroli, Centi
Presentation of JP Bio research priorities	20'	JP Bio
A systematic approach to Basic Research in JP FCH: KPIs for research progress monitoring	30'	JP FCH
Lunch	13:15-14:15	
Bioenergy industry association or other stakeholder for Bio R&D in FP9	20'	TBD
Hydrogen Europe and the FCH Joint Undertaking for the next FP9	20'	TBD
Overview of opportunities in the next AWP: Horizon 2020	30'	Barbara C
Overview of opportunities in the next AWP: FCH JU 2020	15'	TBD
Coffee Break	15:45-16:15	
Brokerage event: parallel break-out sessions on selected topics	90'	
Wrap-up and next meetings	20'	
Close of Workshop	18:00	