



IRN-FACES's webinar on H2E Overview of the collaborative flash projects in progress

Thursday, July 8th 2021
10:00-11:30 AM Paris time / 6:00-7:30 PM Sydney time

10:00-10:10 am / 6:00-6:10 pm

Introduction by F.K. Aguey-Zinsou (UNSW, network coordinator)

10:10-10:25 am / 6:10-6:25 pm – 15 min presentation including questions

Project *towards maximum efficiency point tracking of PEM fuel cell systems*, led by Daniel Hissel (Femto ST) and John Fletcher (UNSW)

10:25-10:40 am / 6:25-6:40 pm – 15 min presentation including questions

Project *novel protic ionic liquids based electrolytes enabling high temperature PEM fuel cells under non-humidified conditions*, led by Christophe Turpin (Laplace) and Haijin Zhu (Deakin Univ)

10:40-10:55 am / 6:40-6:55 pm – 15 min presentation including questions

Project *application of oxygen reduction electrocatalysts to the reduction of CO₂*, led by Clement Nicollet (IMN), Jean-Marc Bassat (ICMCB), Emma Lovell (UNSW) and Gunter Andersson (Flinders Univ)

10:55-11:10 am / 6:55-7:10 pm – 15 min presentation including questions

Project *single atom photo- and electrocatalysis for water splitting*, led by Claudia Zlotea (ICMPE) and Gunter Andersson (Flinders Univ) and Mats Andersson (Flinders Univ)

11:10-11:25 am / 7:10-7:25 pm – 15 min presentation including questions

Project *stability of new AB₂-type intermetallics by A-site vacancy formation*, led by Junxian Zhang (ICMPE) and Patrick Burr (UNSW)

11:25-11:30 am / 7:25-7:30 pm

Closing remarks by U.B. Demirci (Univ Montpellier)