



IRN-FACES's webinar on S2E Overview of the collaborative projects in progress

Tuesday, July 13 th 2021	
10:00-11:30 AM Paris time	/ 6:00-7:30 PM Sydney time

10:00-10:05 am / 6:00-6:05 pm

Introduction by Fermin Cuevas (ICMPE, network coordinator)

10:05-10:25 am / 6:05-6:25 pm – 20 min presentation including questions

Development of New Environmentally Friendly Polymer-Zn Ion Batteries

Two voices presentation: Material preparation by Zhongfan JIA (Flinders University) and battery testing by Jesús Santos-Pena (ICMPE)

10:25-10:45 am / 6:25-6:45 pm – 20 min presentation including questions

Lithium-ion Batteries Based on Silicon Anode and Superconcentrated Ionic Liquid Electrolytes

Khrysllyn Arano (IMN-Nantes, Deakin University)

10:45-11:05 am / 6:45-7:05 pm – 20 min presentation including questions

Metallic oxides as positive electrodes for proton batteries based on protic ionic liquid

Judith Monnier (ICMPE), Chuan Zhao (UNSW University) and Liliane Guerlou-Demourgues (ICMCB)

11:05-11:25 am / 7:05-7:25 pm – 20 min presentation including questions

Compatibility of electrolytes based on Organic Ionic Plastic Crystals with high voltage cathodes

Lukasz Kufel (Deakin University, ICMCB-Bordeaux)

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

Closing remarks by Laurence Croguennec (ICMCB, Univ Bordeaux)