



Domaine de Recherche et d'Innovation Majeur



February 1st 2024
9 am - 5 pm
ENS Ulm - Salle Ribot
24 Rue Lhomond
Paris 75005

Short Courses and Networking Basics in Electrochemistry : Characterisation of Materials in Aqueous-Based Batteries

Courses by Sylvain Franger (ICMMO), Véronique Balland (LEM) and Hubert Perrot (LISE).

Seminars for young scientists. **Registration** and **seminars application** (Title and Name of the presentation) before **20/01** at dim-materre@espci.fr



Program

9 am - 9:15 am
Reception

9:15 am - 10:15 am
Basics of impedance spectroscopy and methodology for data fitting
Sylvain Franger, Professor, ICMMO, Paris Saclay

10:15 am - 10:45 am
Break

10:45 am - 11:45 am
Proton-insertion coupled electrochemical reactions
in aqueous electrolytes
Veronique Balland, Professor, LEM, Paris Cité

11:45 am - 12:45 am
Electrochemical Quartz Crystal Microbalance : principle and
applications, Hubert Perrot, Director, LISE, Sorbonne Université

12:45 am - 2 pm
Lunch break

2 pm - 5:30 pm
Seminars for young scientists (PhD student and Post-doctorate)

