Liste des conférences invitées

- **Lorenzo Stievano, Romain Berthelot, Zhen Meng, Antonio Scafuri, K. Pirnat, R. Dedryvere, M. Morcrette, R. Dominko**
Alkali-earth metals-sulfur systems: tackling the drawbacks of inefficient Ca and Mg electrolytes,
«44nd International Conference and Expo on Advanced Ceramics and Composites», **Daytona Beach, Etats-Unis**, 26-31 janvier 2020,

- **Lorenzo Stievano, Romain Berthelot, Zhen Meng, Antonio Scafuri, K. Pirnat, R. Dedryvere, M. Morcrette, R. Dominko**
The sodiation-desodiation mechanism of Sb-based electrode materials revealed by operando spectroscopy assisted by chemometric data analysis,
«NEXGENNA International Symposium on Sodium-Ion Battery Technology», **Lancaster, Royaume Uni**, 12 février 2020,

- **Lorenzo Stievano**
Developing operando analytical methodologies for the study of battery materials,
«Huawei & European Universities Open Day - Great Paris Region, Innovate to Lead the Future Workshop», **Versailles**, 25-26 avril 2019,

- **Lorenzo Stievano, Marcus Fehse, Michel - Moulay-Tahar Sougrati, Vincent Gabaudan, Laure Monconduit, A. Darwiche**
The sodiation-desodiation mechanism of Sb-based electrode materials revealed by operando spectroscopy assisted by chemometric data analysis,
«SMEC-2019 - 10th International Meeting on Study of Matter at Extreme Conditions», **Miami**, 30 mars - 06 avril 2019,

- **Lorenzo Stievano, Marcus Fehse, Michel - Moulay-Tahar Sougrati, Vincent Gabaudan, Laure Monconduit, A. Darwiche**
Advantages and limits of operando X-ray absorption spectroscopy in the study of Sb-based negative electrode materials for Na-ion batteries,
«EMCMRE-5 5th Euro-Mediterranean Conference on Materials and Renewable Energies», **Marrakech, Maroc**, 17-20 juin 2019,

- **Lorenzo Stievano**
Developing operando analytical methodologies for the study of battery materials,
«Journée scientifique "Electrochimie à Montpellier pour l’eau, l’énergie et la santé"», **Montpellier, France**, 20 juin 2019,

- **Lorenzo Stievano**
Synchrotron techniques for the study of batteries: the importance of X-ray spectroscopies,
«France-CRG Prospective Days», **Grenoble, France**, 09-11 décembre 2019,

- **Lorenzo Stievano, Vincent Gabaudan, Justine Touja, Romain Berthelot, Laure Monconduit, Lénaïc Madec, Gregory Gachot, Hervé Martinez**
On the way to K-ion batteries: negative electrodes based on p-group elements.,
«2nd Global Forum on Advanced Materials and Technologies for Sustainable Development (GFMAT-2)», **Toronto (Canada)**, 21-26 juillet 2019,

- **Lorenzo Stievano**
Study of electrochemical mechanisms in batteries: contribution and limits of X-ray absorption spectroscopy,
«13th SOLEIL Users’ Meeting», **Palaiseau, France**, 18-19 janvier 2018,

- **Lorenzo Stievano**
TG-MS in the Study of New Catalytic, Environmental and Energy Materials: Examples of Applications at Institute Charles Gerhardt Montpellier, France,
Analysing operando spectroscopy data in battery studies: a chemometric approach,
"42nd International Conference and Expo on Advanced Ceramics and Composites», Daytona Beach, USA, 21-26 janvier 2018,
Lorenzo Stievano,
Operando tools for the study of Li-ion and post-lithium batteries,
"EMN Meeting on batteries», Orlando, USA, 21-25 février 2016,
Lorenzo Stievano,
Operando spectroscopy and diffraction techniques for the study of battery materials,
"11th CMCEE, 11th International Conference on Ceramic Materials and Components for Energy and Environmental Applications», Vancouver, Canada, 14-19 juin 2015,
Lorenzo Stievano,
X-ray Absorption Spectroscopy in the Study of Materials for Energy Storage,
"SYREES-2013 Synchrotron Radiation for Electrochemical Energy Storage», Saint-Aubin, France, 21-22 janvier 2013,
Lorenzo Stievano,
Operando Studies of Electrode Materials for Li-Ion Batteries,
"Next Generation Batteries 2012», Boston, USA, 19-20 juillet 2012,
Lorenzo Stievano,
Interaction between biomolecules and mineral surfaces: Implications on the origin of life,
"2008 FU/UF International Undergraduate Research Conference», Greenville, SC (USA), 28-29 juillet 2008,