

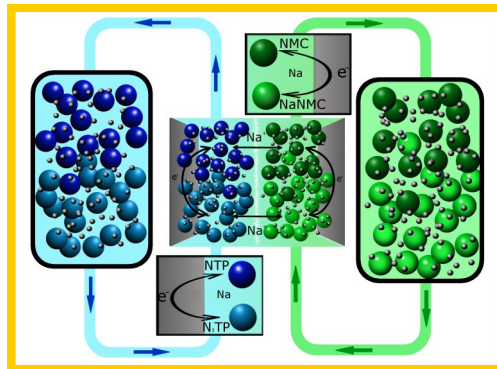
Electrochemical energy storage

A market opportunity

Electrochemical energy storage is one of the most developed technology to store and transport energy. Nonetheless there are many aspects in which it can be improved, including next generation battery design.

This workshop aims to recollect next generation batteries that are being developing in Catalonia focusing on their strengths in a variety of applications. We explore different technologies such as: Lithium batteries, post-lithium, 2nd life batteries, supercaps and redox flow batteries with different electrolytes.

You are invited to come and join us!



Venue: IREC, Jardins de les Dones de Negre 1,
2nd floor, Barcelona.

Date: 10th December 2015

Free Online Inscription

Program

9:00-9:15	Registration
9:15-9:30	<i>Welcome</i> Dr. Raül Benages, XaRMAE developer. IREC, Sant Adrià de Besòs.
9:30-10:00	<i>Current state and applications of comercial batteries</i> Patricio Peral, Albufera Energy Storage.
10:00-10:20	<i>Towards non lithium based batteries</i> Dr. Rosa Palacin. ICMAB, Bellaterra.
10:20-10:40	<i>LEITAT Post Lithium Ion Activities</i> Christophe Aucher. Leitat, Terrasa.
10:40-11:00	<i>Battery development by IK4-CIDETEC: New material concepts for Li-S batteries</i> Dr. Alberto Blázquez Cidetec
11:00-11:30	Coffee-networking
11:30-11:50	<i>Second life batteries: a new beginning for old batteries</i> Lluc Canals. UPC-SEAT, Terrasa.
11:50-12:10	<i>Supercaps as complementary fast energy release</i> Mireia Blanes Guàrdia. FAE, L'Hospitalet de Llobregat.
12:10-12:30	<i>Towards flow batteries: a versatile energy storage solution</i> Dr. Cristina Flox. IREC, Sant Adrià de Besòs.
12:30-13:00	<i>Elestor Hydrogen Bromine Flow Batteries for low-cost storage: R&D status, challenges and opportunities</i> Wiebrand Kout, Elestore. The Netherlands

Per més informació: www.xarmae.org o contacteu amb info@xarmae.org