

BatSynch - The Battery Challenge at Synchrotrons



Contribution ID: 58

Type: Poster

X-RAYS meet NEUTRONS meet IONS meet ELECTRONS meet LASERS meet MAGNETS: Combined access to multiple facilities through EU project “ReMade@ARI”

Wednesday, November 29, 2023 5:50 PM (2h 10m)

With the purpose of boosting the Circular Economy, the European-funded project “Recyclable Materials development@Analytical Research Infrastructures”(ReMade@ARI) aims at providing a platform of characterization techniques around Europe.

With regular calls dedicated to academic research groups (TNA) and to industries (SME and IND), we offer access to different facilities, probing materials with neutrons, X-rays, magnetic fields, positrons, electrons, light, and ions.

Through the Smart Science Cluster (SSC), composed of Junior Scientists (JS) expert in the different techniques proposed in the ReMade@ARI project, we provide support to the users before, during, and after their experiment. Submitting a pre-proposal to the SSC will allow the discussion of the best-suited technique to investigate the specific problem, while trainings are offered by the JS to help the users with the data analysis when needed.

More information can be found on the website: remade-project.eu

Primary authors: Dr SCHRAMM, Barbara (HZDR); Dr OSSIG, Christina (DESY); MIROLO, Marta (ESRF); Dr STUCKELBERGER, Michael (DESY); Dr FACSKO, Stefan (HZDR)

Session Classification: Happy Hour and Poster Session