

About COLLABAT

CollaBAT is the European cluster for the next generation and realisation of battery packs for BEV and PHEV. The cluster brings together independent R&D projects focused on advancements in electric battery systems.



ALBATROSS

Advanced Light-weight BATteRy systems Optimized for fast charging, Safety, and Second-life applications



HELIOS

High-pErformance moduLar battery packs for sustainable urban electrOmobility Services



IBATTMAN

Smart, Connected and Secure Battery Management System



InnoBMS

Situationally aware innovative battery management system for next generation vehicles



LIBERTY

Lightweight Battery System for Extended Range at Improved Safety



MARBEL

Manufacturing and assembly of modular and reusable EVbattery for environment-friendly and lightweight mobility



COLLABAT

Final outcomes of the four
COLLABAT projects and
welcoming new initiatives
to the cluster

REGISTRATION OPEN



Funded by
the European Union

This event has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreements No. 963540 (MARBEL), No 963580 (ALBATROSS), 963646 (HELIOS), 963522 (LIBERTY). It reflects only the author's view and the European Commission is not responsible for any use that may be made of the information it contains.



COLLABAT

Nex-Gen EV- Battery Solutions Showcase

26
NOV

UPC - ETSEIB
Barcelona

Time:
from 14.00 to 18.00 h

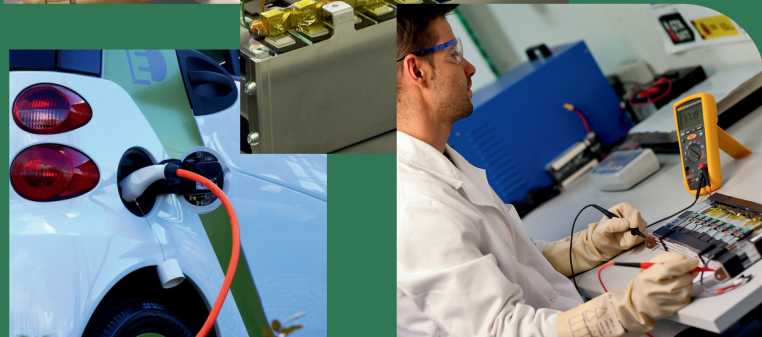
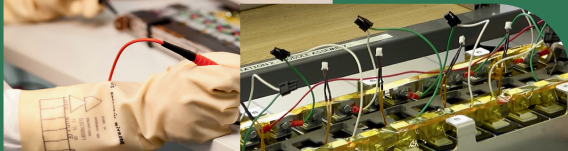
AGENDA

14.00 General introduction of the COLLABAT Cluster

- Keynote speech
- Introduction to the 4 funding projects: Albatross, Helios, Liberty, Marbel
- Welcome 2 new joining EV battery projects to continue the Cluster: iBattman and InnoBMS

14.45 Battery Systems Design: Next-Gen EV-Battery Solutions

- Presentations from the 4 funding projects showcasing their final results
- Panel discussion



15.35 COFFEE BREAK

16.05 Battery Pack Innovation for High-Performance Systems

- Presentations from the 4 funding projects highlighting some specific technologies & innovations (e.g. ultrafast charging, sensorisation, thermal management systems, new algorithms)
- Panel discussion

16.55 BMS - The brain of batteries

- Short pitches from all 6 projects (e.g. real-time monitoring and data analytics, novel models and algorithms, flexible BMS, wireless BMS, reliable and secure connections)
- Panel discussion

17.45 Wrap-up & Outlook

18.00 Workshop closing

VENUE & MAP

The COLLABAT Workshop venue is just 15 min away in public transport from the Battery Innovation Days 2024.

School of Industrial Engineering of Barcelona (ETSEIB) - UPC

647 Av. Diagonal, Barcelona, CT 08028



Take Metro L3

Sants Estacio to Palau Reial
(direction Zona Universitaria)



Walk

4 min walking to ETSEIB-UPC

