

## Joint WORKSHOP

# Shared European Challenges in E-Mobility

9:00 - 13:30 | 29 JANUARY 2026  
BARCELONA

 Universitat Politècnica de Catalunya | Vertex Building

In person and Online

For both person and online attendance, [register here](#)

SCAPE will be presenting project results and exchanging views with the RhoDAS Project about shared challenges and future research directions in electric mobility at the European level.

Organised in collaboration with 



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09:00 - 09:30	Arrival and Welcome Coffee
09:30 - 10:00	Opening and Introduction: Shared European Challenges in E-Mobility
10:00 - 11:00	<p>RHODaS Project: Objectives, Key Results and Impact</p> <ul style="list-style-type: none"> <li>Integrated Design of Power Converters and IMD (David Lumbreras)</li> <li>Cloud-Based Architectures and Digital Tools (José Sáez)</li> <li>IMD Integration and Validation (Andrés Muñoz)</li> </ul>
11:00 - 12:00	<p>SCAPE Project: Objectives, Key Results and Impact</p> <ul style="list-style-type: none"> <li>SCAPE Modular and Scalable Power Converter Design Approach (Sergio Busquets)</li> <li>Chip-Embedding Integration Technology (Xavier Jordà)</li> <li>Power Converters Health Assessment and Management (Àlber Filbà)</li> <li>Cost Assessment of SCAPE Modular Approach (Àlber Filbà)</li> </ul>
12:00 - 12:30	COFFEE BREAK
12:30 - 13:30	Joint Discussion and Conclusions