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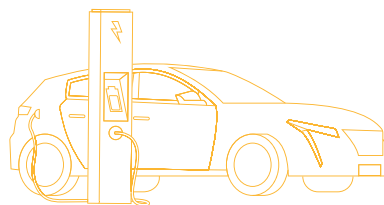
24 October 2023, ONLINE

Sustainable Drives: Exploring Innovations in Green Vehicle Propulsion

Join us on October 24th, the International Day Against Climate Change, for an exciting workshop that explores the cutting-edge advancements in electric vehicle (EV) technology. Titled "Sustainable Drives: Exploring Innovations in Green Vehicle Propulsion" this workshop brings together four pioneering European projects dedicated to transforming the automotive industry's approach to electrification.

The automotive industry is undergoing a profound shift towards electric mobility to combat climate change. However, challenges such as high manufacturing costs, environmental impact, and resource scarcity still persist. This workshop showcases the innovations proposed by four EU-funded projects that are shaping the future of EV propulsion.

Throughout the workshop, experts from these projects will share their insights on designing, manufacturing, and validating eco-friendly electric traction motors. Attendees will gain a deeper understanding of how these innovations contribute to sustainable electric vehicle mobility, reduce environmental impact, and address supply chain challenges associated with rare earth materials.



SCHEDULE

October 24, the International Day Against Climate Change

10.00 – 12.00 hours

Online

- 10.00 – 10.15** **Workshop Opening.**
Ángela Muñiz, FEUGA.
- 10.15 – 10.30** **EM-TECH Innovative e-motor technologies covering e-axles and e-corners vehicle architectures for high-efficient and sustainable e-mobility.**
Dr. Eric Armengaud, Armengaud Innovate GmbH.
- 10.30 – 10.45** **HEFT Novel concept of a low-cost, high-power density and highly efficient recyclable motor for next generation mass produced electric vehicles.**
Dr. Javier Poza, Mondragon Unibertsitatea.
- 10.45 – 11.00** **MAXIMA Modular AXIAL flux Motor for Automotive.**
Prof. Stéphane Clenet, Arts et Métiers-Institute of Technology.
- 11.00 – 11.15** **VOLTCAR Design, manufacturing, and validation of ecocycle electric traction motor.**
Dr. Jenni Pippuri-Makelainen, VTT - Technical Research Centre of Finland.
- 11.15 – 11.45** **Panel Discussion: "The Future of Electric Mobility".**
Audience Questions and Discussions.
- 11.45 – 12.00** **Workshop Conclusion.**

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MAXIMA



VOLTCAR