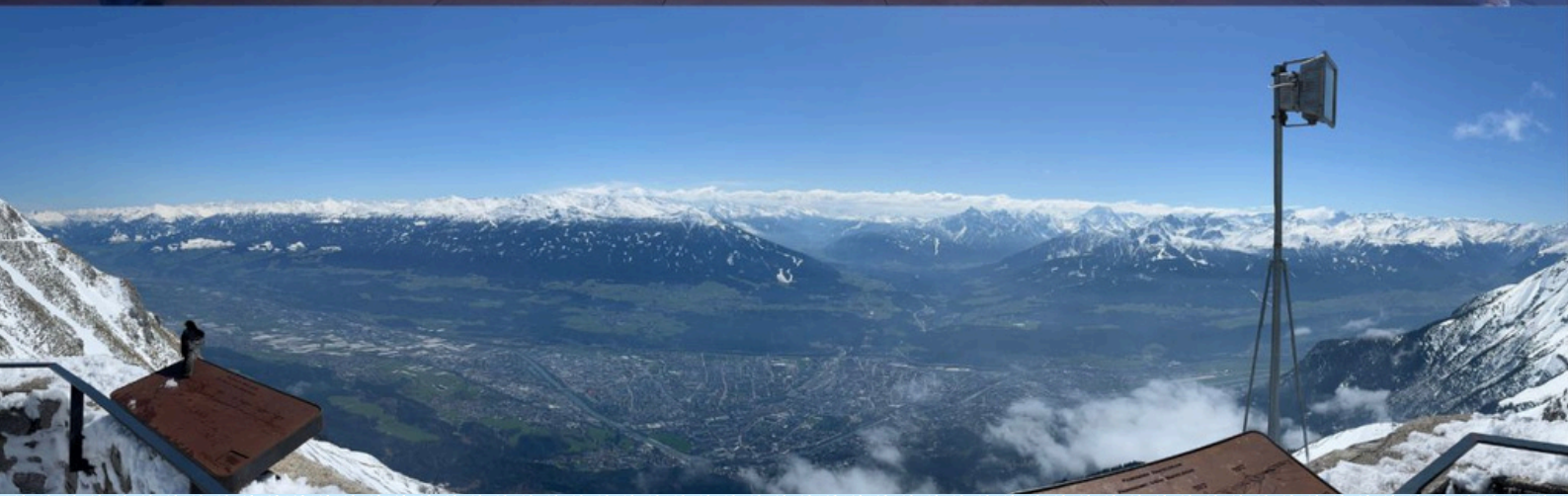
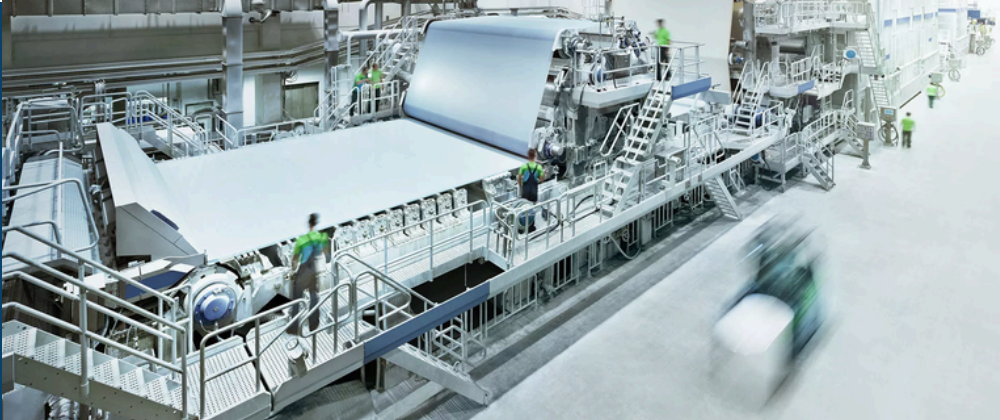


SIGNE NEWSLETTER 3

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delfort

Partners from all over Europe convened for the 6th meeting of the SiGNE Consortium hosted by our Partners in Delfort in the beautiful setting of Innsbruck at the heart of the Austrian Alps.

The meeting was very successful with all project objectives and work packages discussed and shown to be steadily on track, many ideas were shared and insightful discussions had.

The trip concluded with a fascinating tour of the Delfort factory at Papierfabrik Wattens GmbH & Co KG and a ride on the famous Innsbruck cable car for those brave enough was had to take in the view from the top.

HighBatt EU Cluster



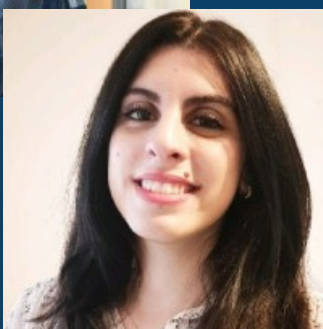
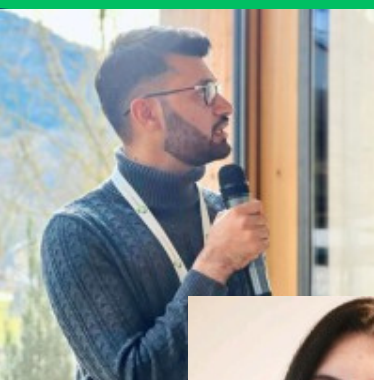
Introducing the **HIGHTBATT** EU Cluster! We recently completed the Dissemination Support for the Booster service, delivered in collaboration with our sister projects: IntelLiGent EU Project, HighSpin Project, and NEXTCELL Project.

This milestone marks the official formation of the cluster, an alliance aimed at advancing the visibility and impact of European battery research. Stay tuned for upcoming joint initiatives!

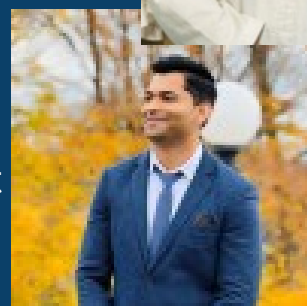


Our Postdoctoral Researcher for SiGNE Rajeev Gautam and PhD student Muhammad Zain Bin Amjad pictured in the new AMPEIRE labs in Bernal Institute, University of Limerick preparing a special and important delivery of 115g of SiNW/G anode material from UL to our Partners in CIDETEC (pictured left) and 1KG Si/Gr composite (30 wt.% Si) anode material from UL to Cidetec

New members to the SiGNE Team



Warmest welcomes to our newest SiGNE team members, Abbas Khan, a Postdoc researcher with Uni Jena, Angelica Petrongari, a new PhD student with Uni Roma, Gaurav Nath (PhD) and Rajeev Nautham (PDR) at UL. We look forward to collaborating and achieving great research with you all on board



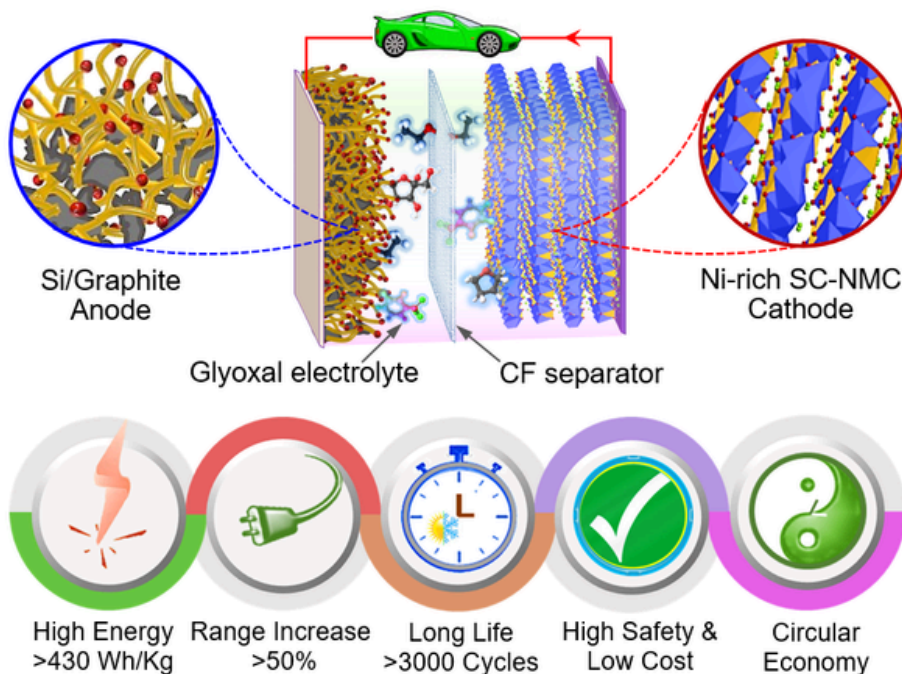


SiGNE Dissemination

Sebastian Fantini of Solvionic
attended the ALKEEMIA 3rd
Battery Forum

Endy Nugroho from KIT
presented his work on
modified Single crystal (SC)
Ni-rich NMC at the HIU
conference

CRF hosted a workshop titled
Next Generation battery pack
for the automotive industry at
their HQ in Ornassano Italy



The objectives of SiGNE are to deliver an advanced lithium-ion battery (LIB) for Electric Vehicles that will deliver higher energy (50% increase in both specific and volumetric) and power density (300% increase) in an equivalent pack size than that achievable using commercial cell chemistries.



Funded by
the European Union

