Solid State Li-ion battery for electrical vehicles by additive manufacturing

1st Exploitation and Innovation Open Day Workshop

ANNOUNCEMENT

The AM4BAT Project is pleased to announce their 1st Exploitation and Innovation Open Day Workshop aiming to bring together battery developer from industry and academia, manufacturers and end-users. This workshop is taking place in London, UK (hybrid).

When	**10 January 2025** (09:00-17:30 GMT)
Where	**UCL, London, UK (hybrid)**

Participation is free but registration is required. To register follow this *link*

The Horizon Europe funded AM4BAT project is using additive manufacturing technologies for fabricating 3D lithium-ion batteries. It is focused on the development of all-solid-state batteries made by 3D printing for electric vehicle (EV) applications. The solid-state battery technology will potentially represent 70% of the market in less than 10 years.

This workshop will provide participants an opportunity to engage with the **AM4BAT** Project (https://am4batproject.eu/), learn about project development and partners, and their products and services. This workshop will also give the opportunity to engage with various stakeholders from the battery community, who will participate in the event.

Already registered participants are coming from the following organisations: **SAFRAN, Graphene Engineering Innovation Centre/Manchester University, University of Surrey, Soongsil University, Ansys, Nanografi Nano Technology, AIT, Sunlight Group, Photocentric, VUB, Carrs Weldijng, Leitat, Leclanché**, among others.

The AM4BAT consortium led by Leitat, is composed of 4 SMEs, 3 research organisations, 2 universities and 2 large industrial organisations. The consortium brings the necessary expertise to cover the development of such novel battery concept, from the synthesis of the materials, their modification, formulation and up-scaling, component printing and the cell assembly.

If you are interested in attending, register your interest filling the form found at the project website: **https://am4batproject.eu/**

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