Matchmaking webinar on battery research in Bulgaria and Bavaria

Wednesday, January 20th, 2027, 2:00 – 4:00 p.m.

Target

BAYHOST supports scientific cooperation in the framework of the permanent government commission of Bulgaria and Bavaria. Together with the Ministry of Education and Science of the Republic of Bulgaria we offer a platform for establishing contacts between Bulgarian and Bavarian universities and research institutes in order to facilitate joint research, applications in EU funding programs and other forms of cooperation.

This matchmaking webinar is dedicated to battery research including green materials and green production for batteries.

Program

2:00-2:05 p.m. Welcoming

2:05-2:45 p.m. Pitch talks on research activities in battery research (3 minutes each)

In the years 2019-23 Bulgaria established the Centre of Competence „Technologies and Systems for Generating, Storing and Consumption of Clean Energy", HITMOBIL (www.hitmobil.iees.bas.bg), that brings together six institutes and one specialized unit of the Bulgarian Academy of Sciences, one university, and one non-governmental organization.

The mission of HITMOBIL is the development of innovative technologies for harvesting energy from renewable sources and its efficient use through conversion in households and in industry. One focus is being put on electromobility. For this purpose, an infrastructure with modern laboratories for development, testing and optimization was built that covers the whole green energy cycle: batteries, photovoltaic modules and generators, hydrogen and fuel cells, bioenergy, energy storage and electromobility, integrated energy systems.

CleanTech is one of the pillars of Bavaria's Hightech Agenda that includes modern battery research at several universities in Bavaria. The aim is to develop a new generation of climate-friendly batteries of high performance for electromobility. The Bavarian Center for Battery Technology (BayBatt) at the University of Bayreuth brings together battery-specific expertise in physics and chemistry, material science and

engineering, as well as information technology and economics as a supra-regional competence center located in Bayreuth.

2:45-3:30 p.m. Introduction to EU funding programs and **EU funding advisory services offered by BayFOR**

- Dr. Panteleimon Panagiotou, Head of Unit ICT, Engineering & Natural Sciences at the Bavarian Research Alliance (BayFOR)

3:30-4:00 p.m. Discussing calls and possible joint applications for funding

Contact Persons

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