



Date: January 28th, 2021, 13:00-15:00 (CET)

Host: Aalto University

Registration: <https://tu-darmstadt.zoom.us/meeting/register>

Program



Prof. Annukka Santasolo-Aarnio

Department of Mechanical Engineering, Aalto University

Energy storage role in energy transition



Prof. Tanja Kallio

Department of Chemistry and Materials, Aalto University

Towards more responsible electrochemical energy conversion materials



MSc. Judit Nyári

Department of Mechanical Engineering, Aalto University

*From renewable electricity to marine fuel:
The case of power-to-methanol*



MSc. Konsta Turunen

Department of Mechanical Engineering, Aalto University

*Cold-crystallizing phase change material enables
long-term heat storage*



MSc. Farhan Ali

Department of Chemistry and Materials, Aalto University

*PGM-free or lean electrocatalyst for
energy conversion applications*



MSc. Zahra Ahaliabadeh

Department of Chemistry and Materials, Aalto University

*Effect of Atomic Layer Deposition Coating on
Stabilizing Lithium Ion Batteries Electrode Material*

Discussion and closing remarks

UNITE!Energy

UNITE!Energy is a trans-European series of seven digital events dedicated to energy research and energy sciences. The goals of UNITE!Energy is to give researchers and research project coordinators a broad European perspective on energy research, to promote trans-European cooperation and to educate young researchers on the multidisciplinary topic of energy sciences. The event series gives each of the seven UNITE! partner universities the opportunity to shed light on current energy research related projects.

Organizers

UNITE!Energy is a collaborative project of UNITE! and the Darmstadt Graduate School of Excellence Energy Science and Engineering (GSESE).



**Graduate School of
Energy Science
and Engineering**

Moderation & Contact

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