



STAATSMINISTERIUM
FÜR WISSENSCHAFT
KULTUR UND TOURISMUS



Freistaat
SACHSEN

Saksa Kevad 2023

Estonia and Saxony –
on the way forward to Clean Energy



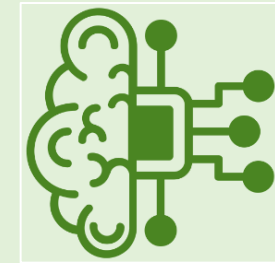
1. About us



*Professor of physical
chemistry Enn Lust*



*Univesrity of Tartu;
Institute of Chemistry,
Chair of Physical Chemisrty*



*Physical Electrochemisrty;
Materials Science;
Systainable green
hydrogen energy
technology*

2. What we are looking for

- *Micro-mesoporous carbons for ionic liquid based supercapacitors;*
- *Na-ion and Zn-ion batteries;*
- *Thin-film complex metal hydrides for hydrogen storage;*
- *Low Pt-metal content and Pt-metals free polymer electrolyte fuel cells;*
- *Medium-temperature solid oxide fuel cells and electrolysis cells;*
- *Novel operando electrochemical synchrotron radiation and neutron scattering methods for detailed studies of catalysts.*

3. How to contact us



www.chem.ut.ee



Enn-lust@ut.ee



+372 7375165;
+372 5112030