



The Research Exhibition of Energy and After Work

Wednesday 13 March | 16:30 - 19:00
Art Hall | Free of charge

What is the latest in energy related academic research in the Vaasa region? Find out at the Research Exhibition of Energy!

University of Vaasa cooperates with companies, communities and other universities as well as research institutions. The forms of research cooperation can be, for example, commonly funded research projects or research which has been commissioned. Research cooperation in the university is done in the academic schools, the research platforms, the research groups, the affiliated institutions as well as by individual researchers.

Two awards will also be announced: the University of Vaasa Science Communication Award and the University of Vaasa Innovation Award.

The event consists of researchers disseminating their work and a small after work with some drinks!

The exhibition is free for visitors and brought to you by the research platforms of University of Vaasa; Digital Economy, VEBIC and InnoLab. Welcome!



List of Posters

Name	Posters
Michael Söderback	Silent Engine
Touraj Hashempour	Analyzing the Noise from the Engine Exhaust ducts
Rakibul Hasan	AI and New Space Economy
Cem Özcan	On the Use of Satellite Observations for Corporate ESG Verification
Abol Basher	Application of implicit neural representation learning

Mahmoud Elsanhoury	Resource Management and Optimization via UWB/IMU Indoor Localization
Mona Enell-Nilsson	Responsible research and Innovation Policy Experimentations for Energy Transition – RIPEET
Khuram Shahzad	Geothermal energy – HOCLOOP
Tauno Kekäle / Joel Länsimäki	OpenInnoTrain – open innovation in the field of CleanTech
Tommi Lehtonen	Energy transition from the perspective of social justice
Sniazhana Diduc /Ausrine Silenskyte	Strengthening Diversity, Equity and Inclusion in SME Management and Education (DEI4SME project)
Rayko Toshev	DigiLab – VR Digital twin of buildings with real time temperature, humidity and lighting visualization
Jouni Juntunen	DigiDecarbon project posters
Leena Kunttu	KvarkenData project poster presentation
Elina Huculak	ORBITing Innovation: Geospatial Solutions for a Sustainable Energy Future
Petra Berg /Bahaa Eltahawy	Cyber security and energy transition – REDISET
Rebekah Rousi	Human-centric energy future – the VME ecosystem
Luca Ferranti	FuzzyLogic.jl: open source library for fuzzy logic
Milla Hannula	DigiBiogasHubs-project poster
Nebiyu Girgibo	LEAP-RE (WP 14) progress poster
Petri Välisuo	WSTAR

Lauri Nyystilä	The process of building a hydrogen storage in Finland
Zengquan Zheng, Amir-Mohammad Shamekhi, Maciej Mikulski	Engine Noise Source Identification using Advanced Signal Processing Methods for Noise based Control and Fault Diagnosis

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Philipp Holtkamp

Senior Specialist, Innovatic

[University of Vaasa](#)

□ CEM ÖZCAN
Programmer / Researcher

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RATHAN KUMAR ALAGIRISAMY
Project Manager – Digital Economy & Kvarken Space Center □

Organisers



**Rathan Kumar
Alagirisamy**

Project Manager – Digital
Economy & Kvarken Space Center

[University of Vaasa](#)



Sara Nyyssölä

[University of Vaasa](#)



**Philipp
Holtkamp**

Senior Specialist,
Innovations and
Ecosystems

[University of Vaasa](#)