

ENERGY WEEK

the research exhibition of energy

2020

17.3.2020 16:00 – 18:00

VAASA CITY HALL Art Hall / Taidehalli



Michaela Hissa, doctoral student
Ignition Studies of Liquid Marine Fuels



Maciej Mikulski, associate professor, internal combustion engines and Aneesh Vasudev, researcher

Transforming Noise and Vibration challenges in Energy systems



Kendall Rutledge, project leader and **Petri Välisuo,** assistant professor

Short-Term Finnish Geo-specific Wind Energy Forecasts



Helena Rusanen, researcher and **Hannu Makkonen**, professor

Playbook for successful energy ecosystem management





Mona Enell-Nilsson, assistant professor and **Rumy Narayan**, researcher

OpenInnoTrain – Industry 4.0, CleanTech, FoodTech, FinTech



Anupam Dutta, assistant professor

Do Green Investments React to Oil Price Shocks? Implications for Sustainable Development



Karita Luokkanen-Rabetino, project leader, VEBIC

Circular Economy Ecosystem for Waste-to-Energy Sector (CEE4WES)

Biogas Utilization Opportunities in

Biogas Utilization Opportunities in Ostrobothnia Region



Annu Perälä, researcher, Innolab and

Making Sense of Climate Change:
Perspectives of Citizens, Business
Leaders and Political Decision-Makers

Tommi Lehtonen, professor





Klaus Grobys, assistant professor and Niranjan Sapkota, researcher

Does the energy consumption of cryptocurrencies' consensus protocols affect the pricing of cryptocurrencies?





Khuram Shahzad, researcher and Sorin Dan, researcher, InnoLab

Talent retention: Our common challenge. How academia and companies join forces to tackle talent shortage



Shah Rukh Shakeel, researcher

Commercialization of Renewable Energy Technologies







Kannan Selvan, researcher, Kendall Rutledge, project leader and Heidi Kuusniemi, prof and Director, Digital Economy

Space-based Services for Distributed Energy Networks (Smart-Grids)





Jari-Pekka Kankaanpää, Design Engineer, ABB Oy and **Heidi Kuusniemi,** prof and Director, Digital Economy

GNSS Related Threats to Power Grid Applications





Rayko Toshev, researcher and lecturer and Vaiva Stanisauskaite, doctoral student

Advanced Manufacturing Solutions for Future Electric Mobility



Doctoral student group from

Imperial College London

#research

Clean energy applications, Future energy system transformations, Application of Machine learning, Sustainable Fuel, fuel cells, Sustainable urban planning and water management, Sodium all-solide-state Batteries, Coastal ocean Modelling, electrical vehicles

EnergyWeek 2020 \$ 16-19 WAASA, FINLAND

Organisers:

University of Vaasa research platforms



Mari K. Niemi Director InnoLab innolab@univaasa.fi





Suvi KaririnneDirector
VEBIC research platform info@vebic.fi





Heidi Kuusniemi Director Digital Economy digitaleconomy@univaasa.fi

