

Lecture Series „Enabling Net Zero“

Thursdays / 3:45 pm - 5:15 pm / 30.41 Chemie HS 1

The new KIT Graduate School ENZO offers this lecture series on energy subjects

The aim of the lecture is to provide a broad overview of the energy system with its complex interactions. Hence, the lectures offer basic insights into very different topics, such as specific technologies, economic aspects as well as the role of humans in the energy system.

Though the lecture is primarily tailored to the ENZO doctoral researchers, it is open to all members of KIT. Especially interested master students and doctoral researchers of all faculties are cordially invited to attend.

April 28, 2022

Sector coupling between buildings and energy system

(Topic: Sector Coupling Construction)
Prof. Dr. Veit Hagenmeyer, IAI

May 05, 2022

Green hydrogen via water electrolysis - technology status and perspectives

(Topic: Sector Coupling Industry)
Prof. Dr.-Ing. Roland Dittmeyer, IMVT

May 12, 2022

Techno-economic assessment of value chains for the transition of the chemical industry

(Topic: Sector Coupling Industry)
Prof. Dr.-Ing. Jörg Sauer, IKFT

May 19, 2022

Energy transition and natural resources - global picture and German context

(Topic: Circular Economy)
Prof. Dr. Christoph Hilgers, AGW

June 23, 2022

Data analytics and machine learning for energy systems

(Topic: Machine Learning and Digital Tools)
apl. Prof. Dr. Ralf Mikut, IAI

June 30, 2022

The challenge of refinancing power plants in electricity markets

(Topic: Humankind in the Energy System)
Dr. Armin Ardone, IIP

July 07, 2022

From the old energy world to the new energy world – what transformation will happen?

(Topic: Humankind in the Energy System)
Dr. Volker Stelzer, ITAS

July 21, 2022

Liquid metal technology in the context of renewable energy and negative emission technologies

(Topic: Renewable Energies)
Dr. Klarissa Niedermeier, ITES

July 28, 2022

Towards a just energy transition

(Topic: Humankind in the Energy System)
Dr. Christine Milchram, ITAS



please register
via Ilias

We are looking forward to seeing you!

www.enzo.kit.edu