

Lecture Series „Enabling Net Zero“

Thursdays / 4:30 pm - 6:00 pm / 30.41 Chemie HS 1

The 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 everyone. Especially interested master students and doctoral researchers of all faculties are cordially invited to attend.

June 06, 2024

Circular concrete – the cement industry challenge

(Topic: Circular Economy)

Dr. Peter Stemmermann, ITC

June 13, 2024

Zero-emission heating and cooling technologies

(Topic: Sector Coupling)

Dr. Jingyuan Xu, IMT

June 20, 2024

The all-electric society – enabled by power electronics

(Topic: Sector Coupling Industry)

Prof. Dr.-Ing. Marc Hiller, ETI

June 27, 2024

Hydrogen - inevitable energetically, exciting physically

(Topic: Sector Coupling Industry)

Prof. Dr.-Ing. Daniel Banuti, ITES

July 04, 2024

The ethics of compensating losers of energy systems transformations

(Topic: Humankind in the Energy System)

Dr. Eike Düvel, ITAS

July 11, 2024

CO₂ from the air and from sea water - Status and perspectives of a very dynamic space

(Topic: Sector Coupling Industry)

Prof. Dr.-Ing Roland Dittmeyer, IMVT

**We are looking forward
to seeing you!**

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**registration
via Ilias recommended**