

Bad Honnef Physics School

Supported by the Wilhelm and Else Heraeus-Foundation

Energy Science - an Interdisciplinary Challenge

1 - 6 September, 2019, Physikzentrum Bad Honnef, Germany

Organised by

Rolf Möller und Dietrich Wolf (Universität Duisburg-Essen)

The summer school is directed towards undergraduate and graduate students in energy related study programs. The courses cover a broad range from energy demand, energy conversion, energy distribution and storage to social and environmental aspects. The lectures will be accompanied by seminars which will give each participant the chance for a short presentation.

Topics & Lecturers

Overview

(Christoph Buchal, FZ Jülich)

Global Aspects of Energy Consumption

(Stephanus Lintker, Energieagentur NRW)

Energy in Asia

(Peter Hefe, Konrad Adenauer Foundation)

Mobility

(Michael Schreckenber, University of Duisburg-Essen)

Energy efficient information technology

(Dirk Pleiter, FZ Jülich)

Photovoltaics

(Martina Schmid, University of Duisburg-Essen)

Conventional Power Plants

(Herbert Niederhausen)

Thermoelectricity

(Gaby Schierring, IFW Dresden)

Combined Heat and Power Units

(Rolf Albus, GWI Essen)

Batteries

(Gunther Brunklaus, University of Münster)

Chemical Energy Conversion

(Robert Schlögl, Max Planck Institut Mülheim)

Bild: Rolf Möller

Fees:

Covering full board and lodging at the Physikzentrum Bad Honnef
200 € (for DPG members 100 €).

Application & more information: www.pbh.de



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