



**Energy Transitions in Japan and Germany**  
**Policies, Perceptions, and Practices**  
International Mini-Symposium

**Tokyo (Odaiba), Monday, February 17, 2020**

1pm - 5 pm

Miraikan – The National Museum of Emerging Science and Innovation, lecture hall  
“Saturn”

**Schedule Overview (tentative)**

Registration from 12:30

13:00 – 13:15 Greetings and Introduction (DWIH, HUOK, Chair)

13:15 – 14:30 Session I: *Energy policies and their socioeconomic dimension*

14:30 – 15:00 Break (refreshments for speakers and audience)

15:00 – 16:15 Session II: *Regional energy concepts and integrated technologies*

16:15 – 16:45 Discussion with the audience and wrap-up

**Session Details (tentative)**

Session I: Energy policies and their socioeconomic dimension

Chair: (tbc)

Maximilian Jungmann (Heidelberg University)

*National and international drivers and barriers to energy transitions – What influences political decisions on energy policies in Germany?*

Yohei Yamaguchi (Osaka University)

*How do energy transitions deviate from historical technology trends?  
Insights from a technical CO2 reduction potential study on the Japanese building sector.*

Timo Goeschl (Heidelberg University)

*The role of households in energy transitions – Can we open the black box of household behavior?*

Session II: Regional energy concepts and integrated technologies

Chair: (tbc)

Keiichi N. Ishihara (Kyoto University)

*The role of Electric Vehicles (EV) to promote Photovoltaic (PV) installation in Kyushu – Toward reducing the total power generation cost*

Klaus Pfeilsticker (Heidelberg University)

*Local energy concepts, based on energy savings, energy efficiency and renewable energies (3E): Some examples*

Noriyoshi Tsuchiya (Tohoku University)

*Novel energy values in regional area: How to evaluate the potential of geothermal energy of Japanese hot-springs (Onsen)?*