

Beyond Coal, Gas and Oil
Designing a Socially Just and Economically Viable Phase-Out



Photo: Hanna Brauers

Doctoral Colloquium of the Leibniz Research Alliance on Energy Transitions

at the German Institute for Economic Research, DIW-Berlin; Mohrenstraße 58, 10117 Berlin; **Room:**

April 23rd - 24th, 2018

The Leibniz Research Alliance on Energy Transitions regularly hosts doctoral colloquiums on specific topics relevant to energy transitions with one or more of its member institutes. The colloquium provides an opportunity for doctoral researchers to present their research questions, goals, designs and methods (and possibly also results), and discuss them with an interdisciplinary audience at an early point in their career. The colloquium is open to doctoral candidates at any stage of their dissertation project.

Program

Monday

- 09:30 – 09:45 Registration & Coffee
- 09:45 – 10:15 Welcome and Introduction by Prof. Dr. Claudia Kemfert, Dr. Pao-Yu Oei & Leslie Quitzow
- 10:15 – 11:00 Keynote Prof. Dr. Claudia Kemfert and Discussion

- 11:05 – 11:40 **Presentation Slot:** Lorenzo Montrone; Discussant: Dr. Roman Mendelevitch
 “Coal Investments and Economic Development – An Econometric Analysis”

- 11:45 – 11:55 Coffee break

- 11:55 – 12:25 **Presentation Slot:** Javanshir Fouladvand; Discussant: Dr. Roman Mendelevitch
 “Secure Community Renewable Thermal Energy Systems”

- 12:30 – 13:05 **Presentation Slot:** Zinnure Osman Zengin; Discussant: Dr. Christiane Kühnel
 “Legal Barriers to Clean Transition and Energy Justice”
- 13:10 – 14:10 Lunch & Coffee
- 14:10 – 14:45 **Presentation Slot:** Pim Derwort; Discussant: Dr. Jan Steckel
 “Developing a typology of coal phase-out strategies: The Powering Past Coal Alliance”
- 14:50 – 15:25 **Presentation Slot:** Hanna Brauers; Discussant: Dr. Jan Steckel
 “The United Kingdom’s, Germany’s and Poland’s diverging transition pathways towards a future without coal consumption”
- 16:00 – 18:00 Inaugural Lecture & THESys Lecture of Prof. Dr. rer. nat Klaus Eisenack at HU Berlin
 „Are there new archetypes of environmental cooperation?“
- 18:30 Dinner in the restaurant „Cum Laude“

Tuesday

- 9:00 – 9:15 Tea & Coffee
- 9:15 – 10:00 Keynote Prof. Dr. Christian von Hirschhausen & Discussion
- 10:00 – 10:35 **Presentation Slot:** Fergus Green, Discussant: Dr. Franziska Holz
 “Containing Carbon Pariahs: Classifying and responding to expansionist fossil fuel producer states”
- 10:40 – 10:50 Coffee break
- 10:50 – 11:25 **Presentation Slot:** Nils Ohlendorf; Discussant: Dr. Franziska Holz
 “Distributional Impacts of Climate Mitigation Policies- a Meta-Analysis”
- 11:30 – 12:05 **Presentation Slot:** Borja Nogué Algueró, Discussant: Julia Epp
 “Between Flows, Space and People: A Political Ecology of the Port of Barcelona”
- 12:05 – 12:15 Coffee break

- 12:15 – 12:50 **Presentation Slot:** Mahdi Fasihi; Discussant: Dr. Christine Kühnel
 “Renewable Energy Based Synthetic Hydrocarbons and their Global Potential Based on Hybrid PV-Wind Power Plants”
- 12:50 – 13:50 Lunch & Coffee
- 13:50 – 14:25 **Presentation Slot:** Michael Child; Discussant: Dr. Wolf-Peter Schill
 “The transition to a 100% renewable energy system in Europe”
- 14:30 – 15:25 **Presentation Slot:** Ashish Ashok Gulagi; Discussant: Dr. Wolf-Peter Schill
 “Transition pathways towards a low cost fully sustainable energy system for India by 2050”
- 15:25 – 15:35 Coffee Break
- 15:35 – 16:10 **Presentation Slot:** Luise Michelle Fitzgerald; Discussant: Julia Epp
 A comparative environmental public policy analysis in Germany regarding the effectiveness of environmental policies
- 16:10– 16:30 Wrap-up & Farewell

This year’s colloquium is headed by:

Leslie Quitzow, WZB Berlin Social Science Center
 Dr. Pao-Yu Oei, TU Berlin & DIW Berlin

Additonal discussants are:

Julia Epp, WZB
 Dr. Franziska Holz, DIW Berlin
 Dr. Christine Kühnel, DENA,
 Dr. Roman Mendeleevitch, HU Berlin & DIW Berlin
 Dr. Wolf-Peter Schill, DIW Berlin
 Dr. Jan Steckel, PIK & MCC

Travel costs

Travel costs for accepted participants, including train tickets and accommodation will be covered by the Leibniz Research Alliance on Energy Transitions within the limits of the Bundesreisekostengesetz.