



MCC's 10th anniversary conference

Climate Change and Global Security: from scientific evidence to policy solutions

14th September 2022, 12:30-19:00 h

On the occasion of its 10th anniversary, MCC brings together scientists and policy makers for a solution-oriented conference on global commons, climate change and security. In light of current debates, a focus will be on the interaction of security and climate policy. Furthermore, experts inside and outside of MCC will share their views on the world's transition to climate neutrality. Last not least, we discuss promising solutions for comprehensive climate mitigation on stage and together with an audience from society, business, academia and policy-making.

Moderation: Conny Czymoch

12:30 Arrival & light lunch

13:30 **Welcome address**
Ottmar Edenhofer, MCC

13:45 **Three perceptions of the world's transition to climate neutrality**
Looking back at the past 10 years and ahead at the years to 2030 and 2045/2050: What are pioneering developments in science, policy and technology? What are the main challenges? What are the issues we need to address?

- Frank Jotzo, Australian National University
- Scott Barrett, Columbia University and London School of Economics
- Klaus Kordowski, Stiftung Mercator

14:00 **Greetings**
Hans-Martin Henning, Fraunhofer Institute for Solar Energy Systems ISE

- 14:05 **Solution spaces for comprehensive climate mitigation**
Discussions with participation of the audience
- 14:05 **#1: Demand-side mitigation: strategies to avoid, shift and improve**
Discussion
- Klaus Bonhoff, Federal Ministry of Transport and digital Infrastructure (BMDV)
 - Felix Creutzig, MCC
 - Lucia Reisch, University of Cambridge
- 15:00 **#2: Land use: potentials and trade-offs en route to climate neutrality**
Discussion
- Christine Chemnitz, Agora Agrar
 - Artur Runge-Metzger, MCC
 - Andreas Täuber, Federal Ministry of Food and Agriculture (BMEL)
- 16:00 Coffee break
- 16:15 **#3: Political economy: effectiveness of 'just' climate policies**
Discussion
- Christoph Bals, Germanwatch
 - Jan Steckel, MCC
 - Thomas Sterner, University of Gothenburg
- 17:15 **Climate change, the global commons, and security:
a new paradigm for the 21st century?**
- Keynote**
Jennifer Morgan, State Secretary and Special Envoy for International Climate Action,
Federal Foreign Office
- Discussion**
- Jennifer Morgan, Federal Foreign Office
 - Ottmar Edenhofer, MCC
- 18:15 **Outlook: MCC and the coming years**
Brigitte Knopf, MCC
- 18:30 **Reception & networking**