

**Institut für Geographie**  
**Bremer Geographisches Kolloquium**

**Do we still need palaeoclimate  
research?**

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Global temperatures are rising in concert with anthropogenic greenhouse gas emissions. Model simulations provide different scenarios of temperature rise until the end of the century depending on the amount of future greenhouse gas emissions. Therefore, the focus of the climate change debate is on mitigating greenhouse gas emissions. Since these emissions continue to rise despite political agreements, it is obvious that adaptation to climate change will become crucial. Presently, measures for adaptation strategies are based on climate simulations.

Considering this, and given the fact that past climate variability is sometimes even used to argue against anthropogenic effects on global warming, one might question the role of palaeoclimate research. In this seminar, remaining gaps in understanding climate change will be discussed and might be taken up by palaeoclimate research to provide a meaningful contribution to the climate change debate.

**Datum: Mittwoch, 5. Juni 2019**  
**Uhrzeit: 16:15 Uhr**  
**Ort: GW2, B1150**

**Alle Interessierten sind herzlich willkommen!**

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