

(Advanced) research seminar

“Claims of climate denialists: a skeptical discussion based on Physics and Earth Sciences”

- Wahlpflicht/Forschungsseminar
- Language: English
- Credit points: 2
- Content:
  - Focused discussion of 10-12 common arguments of climate denialists, based on student-prepared presentations
- Learning goal  
You will
  - create a presentation and handout on an argument of climate denialists
  - evaluate critically the validity of the claims/counterclaims
  - analyze and discuss the physical background of the supporting statements
  - apply your knowledge on environmental physics and climate
  - understand the foundations of climate change research
- Teaching style:
  - Research seminar
- Preconditions for participation:
  - Background knowledge on climate and environmental physics
  - Completed courses in Environmental Physics “Environmental Physics” (MKEP4) and/or “Physics of Climate“ (POC)
  - This course is aimed at M.Sc. students in Physics, but B.Sc./M.Sc. students from related subjects who already completed above or equivalent courses can participate.
- Number of participants: 20 max.
- Examination:
  - Presentation (Teams of 2)
  - Handout (max. 2 pages)
- Date(s):
  - Registration open: 01.05.2020- 31.5.2020 (link tba)
  - Overview and distribution of topics: 18.6.2020 (time and room to be confirmed)
  - Block seminar: 3./4.8.2020 (9am-5pm), INF 229, SR 108/110
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