



# Modeling Political Decisions for Sustainability

### Module 1: Introduction and Overview of the Seminar

17 Oct. 2024, 8:45-11:15h

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### Motivation for this Course

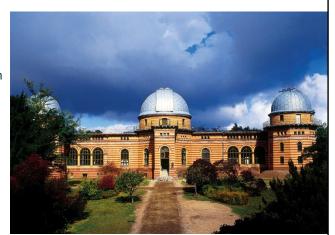


- To solve the negotiation challenges, incl. how they relate to sustainability challenges
- Combination of methods (Predictioneer's Game) with a practical sustainability challenge (role of carbon removals as part of the 2040 EU greenhouse gas mitigation goals)
- Relevance across the social sciences
  - business administration
  - economics
  - international relations
  - political science
  - public administration
  - public management
- Lehrfellowship/Teaching Fellowship by Stifterverband für die deutsche Wissenschaft

## **Detlef Sprinz**



- Diplom-Volkswirt/Economics
- Ph.D. in Political Science from the University of Michigan, Ann Arbor, MI
- Taught at Michigan, Oslo, Potsdam, Yale, Zurich
- Specializes in
  - long-term policy
  - climate policy
  - environmental policy
  - effect of international institutions
  - social science research methods
- Lead author, International Panel on Climate Change (IPCC), ch. 14 (on international cooperation)
- Board member of various journals



## What You Can Expect From this Course





- Methods training in combination with an application to a sustainability challenge
- Students from different backgrounds, different disciplines, and different cultures with a maximum of 20 students
- Individual and team work in interdisciplinary groups

### Structure of the Course



Part 1: Introduction to "Predictioneer's Game", a rational choice-based simulation software developed by Bruce Bueno de Mesquita (New York University)

Learn a method

Part 2: Apply the "Predictioneer's Game" to the forthcoming political decision: To which degree will the 2040 EU greenhouse gas net emission reduction goal be allowed to be met by carbon removals?

Write one actor paper and undertake (group) predictions of negotiation outcomes

Apply a method

23.10.2024

### **Important Points**





- For Organizational Matters: Syllabus
- For Thematic Overview: Syllabus Course Overview
- For Grading: Syllabus Grading
- For communication: in person; Open.UP; backup: Zoom
- For documentation, upload, questions: Moodle
- Please come prepared to every module, have your readings completed, videos watched, questions prepared
- Chatham House Rules
  - When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed." (https://www.chathamhouse.org/about-us/chatham-house-rule, last accessed: 11 Oct. 2024)

23.10.2024

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# Your Questions Ask!

# Introduce Your Neighbor



- Name
- Field of study
- # of semesters
- Home institution/university
- Why you chose this course

23.10.2024

# Outlook → Modules 2 & 3



- Watch Videos
- Do the readings
- Post questions on Open.UP by module by 18:00h the day before class

23.10.2024

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