

Workshop

National Strategy Earth System Modelling

02./03. September 2019

Hotel Aquino, Hannoversche Straße 5b, 10115 Berlin

By public transport: U Oranienburger Tor, S Nordbahnhof, S+U Friedrichstraße

Steering Committee: Jochem Marotzke (MPI-M), Sarah Jones (DWD) Thomas Jung (AWI),
Michael Schulz (MARUM / Universities), Ina Tegen (TROPOS),

Moderation: *Marie-Luise Beck*

Day 1, September 02

- 10:30–11:00 Registration and welcome coffee
- 11:00–11:30 Plenary **Welcome and Introduction**
Jochem Marotzke
- 11:30–12:50 Plenary **Presenting the results of the Working Groups**
- WG I: ESM components and configurations
Hauke Schmidt
 - WG II: Shared modelling infrastructure
Joachim Biercamp, Stefan Kollet
 - WG III: Governance
Detlev Majewski, Markus Rapp
- Q & A
- 12:50-13:15 Plenary **Feedback from DFG-Roundtable Meeting**
Michael Schulz
- Introduction of the World Café**
Marie-Luise Beck
- 13:15–14:00 **Lunch**
- 14:00–16:00 World Café **Feedback session on the status of the WGs and**
1st reality check on ESM Strategy
parallel World Café stops on the results (blue and red groups)
- 16:00-16:30 **Coffee Break**
- 16:30-18:00 Plenary **Feedback from the World Café and Discussion**
- 18:00–19:00 **Ice Breaker**
- 19:00–20:30 **Dinner**
- 20:30–22:30 Continued discussions in small groups
- 22:30 Adjourn

Day 2, September 03

- 9:00–10:00 Plenary *Where do we stand today?*
Review of Day 1 - Suggestions for key messages on ESM-Strategy
Steering Committee
- Formation of 3 new Working Groups
Marie-Luise Beck
- 10:00-10:15 Coffee Break
- 10:15–12:00 Parallel sessions
3 Breakout Groups: widening the scope
1. Earth System Feedbacks (M. Schulz, H. Schmidt)
 2. Impact Modelle (S. Kollet, S. Jones)
 3. Weather & Climate (Th. Jung,
- 12:00–13:00 Lunch
- 13:00–14:00 Plenary *Reports of preliminary results & open questions*
- 14:00–15:30 Parallel sessions *Problem solving of open questions*
BG I, II, III
- 15:30–16:00 Coffee Break
- 16:00–16:45 Plenary *Reports from problem solving*
Jochem Marotzke
- 16:45–17:00 Plenary *Wrap-up, Next Steps and Closure*
Jochem Marotzke und Marie-Luise Beck
- 17:00 Adjourn