



Side event on Carbon Cycle Predictability

Fr., September 21st 1:00 - 5:00 pm in **Room 2126** (CG)

1:00 pm

Welcome, goals of the meeting
(*Tatiana Ilyina*)

1:20 pm

Perspectives (*Guy Brasseur*)

1:40 pm

Individual short talks (by *Chris Jones, Nikki Lovenduski, Jong-yeon Park, Hongmei Li, Aaron Spring*) on work in progress, first results, challenges, and opportunities followed by informal discussions.

3:00 pm Coffee break

3:30 pm Continuation

5:00 pm End of meeting

- Where are we as community on the topic of carbon cycle predictability? What are the next steps?
- Different approaches regarding initialization, data assimilation are used; what are the implications for carbon cycle predictability?
- What are the sources of predictability in the carbon-climate system?
- What are the time scales of predictability for land and ocean C sinks?



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