

ISSI team on Scenarios of Future Solar Activity for Climate Modelling

September 9-11, 2015 2015

version of 6.9.2015

Wednesday , starting at 13:30 (leaving ISSI for lunch at 12:00)

- introduction with key questions (Thierry DdW)
- dynamics of the solar dynamo (Paul Charbonneau, by skype)
- assumptions behind the $^{10}\text{Be}/^{14}\text{C}$ records, and how this affects our reconstruction (Ilya Usoskin/Jürg Beer/Ken McCracken)
- results from the various forecasts (Luke Barnard, Thierry DdW) - some of this may move to Thursday

Thursday, 9:00-18:00

- how does this match the expectations of CMIP6 ? (Katja Matthes, Bernd Funke)
- converting from ϕ /TSI/SSI (Ilya Usoskin)
- agree on the making of the forecast + converting to TSI/SSI (all)
- latest results from particle forcing (Bernd Funke)
- agree on the making of the solar cycles (all)

Friday, 9:00-12:00

- organisation of the article
- actions