



WHEN MODELS (DON'T) MEET OBSERVATIONS

SCALE CHALLENGES IN HIGH RESOLUTION CLIMATE MODELLING

Tuesday, November 5 6 – 7:45 pm

Charlemagne Building [Brussels](#)

Model data on a variety of scales will require continuous confrontation with observational data to facilitate the further improvement of models. In a similar way impact modellers require observations to validate their models and high resolution model output to deliver assessments of future change. Thus the crucial question is **“How can future generations of high resolution climate models be improved and verified through observational data and are we able to provide long-term reliable observations at this scale?”**

This challenge is too broad and complex to be addressed by a single research group or institution, it requires a collaborative approach. During this side event, we will discuss the above topic from the perspective of researchers participating in the European Climate Research Alliance and will use the opportunity to link to the CORDEX community.

Keynotes

Jens Hesselbjerg Christensen

*“How bad can it be:
Dealing with imperfect models”*

Thomas Jung

*“Challenges and prospects of
high-resolution climate modelling”*

followed by a

Panel Discussion

Special Session during the International Conference on Regional Climate - CORDEX 2013

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