

**7: 16:10-16:20. Convection-permitting models in IPCC reports: a parallel with Regional Climate Models?**

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**Abstract**

In this presentation, I will briefly discuss what the main contributions to the latest Sixth Assessment Report (AR6) by the Intergovernmental Panel on Climate Change (IPCC) are from studies involving convection-permitting climate models. I will then go on to discuss how convection-permitting modelling might contribute to future IPCC cycles by tracing a parallel with the use of traditional regional climate models in IPCC reports.