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Climate simulations

Wednesday, September 9, 2015 9:00 AM (40 minutes)

Climate change as a result of increased emissions of greenhouse gases is a global scale challenge for today's society and future generations. Climate model simulations are important tools to test our scientific knowledge of the processes involved, and to provide projections of future changes and their impacts. After a general introduction this talk will focus on recent advances in atmospheric chemistry-climate modelling, including a discussion of the technical challenges of climate model simulations.

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