

**U054-009**

**Room: 302**

**Time: May 18 14:29-14:51**

## Modeling of the past and present Monsoon and ENSO

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First, an evaluation of the state-of-the-art climate models will be done focusing on their skill to reproduce present-day monsoon climate and the El Nino/Southern Oscillation (ENSO), based on the WCRP/CMIP3 experiments. Next paleo-climate simulations of monsoons and ENSO during the mid-Holocene and the Last Glacial Maximum performed in the PMIP2 experiments are discussed, with some comparison of the 21st century climate projections.