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# 2nd ICTP Summer School on Theory, Mechanisms and Hierarchical Modelling of Climate Dynamics: Convective Organization and Climate Sensitivity | (smr 3304)

## Thursday 11 July 2019

### Are CRM models trustable? - Kastler Lecture Hall (AGH) (08:45-18:30)

| time  | title  | presenter         |
|-------|--|-------------------|
| 09:00 | short overview of themes   | MULLER, Caroline  |
| 09:15 | Do cloud permitting model represent cloud-radiative-dynamical interactions adequately? (dynamical = larger scale circulations) - No  | PINCUS, Rob       |
| 09:45 | Do cloud permitting model represent cloud-radiative-dynamical interactions adequately? (dynamical = larger scale circulations) - Yes | ZUIDEMA, Paquita  |
| 10:15 | discussion   |                   |
| 10:30 | coffee break   |                   |
| 11:00 | Subgrid parameterizations of climate models need to represent aggregation - Yes  | MONCRIEFF, Mitch  |
| 11:30 | Subgrid parameterizations of climate models need to represent aggregation - No   | KHOUIDER, Boualem |
| 12:00 | discussion   |                   |
| 12:15 | lunch + team work  |                   |
| 16:00 | Panel leaders summary  |                   |
| 17:30 | Unforced Errors  | RANDALL, David    |