

1st WCRP Summer School on
Climate Model Development: Atmospheric Moist Processes.

Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-1000	Arrival and Registration	Large-scale Atmospheric Models - Christian Jakob	Clouds 1 - Pier Siebesma	Clouds 2 - Pier Siebesma	Radiation 1 - Robert Pincus
1000-1100	The grand challenge of Clouds, Climate Sensitivity and Circulation - Bjorn Stevens	Theory of parametrization - Christian Jakob	Convection 1 - Catherine Rio	Convection 2 - Catherine Rio	Convection 3 - Catherine Rio
	Morning break				
1130-1230	Atmospheric Physical Processes - An Overview - Thorsten Mauritsen	Boundary layer 1 - Martin Köhler	Boundary layer 2 - Martin Köhler	Boundary layer 3 - Martin Köhler	Cloud modelling 1 - Cathy Hohenegger
	Lunch break				
1400-1500	Climate Sensitivity - Thorsten Mauritsen	Practical sessions			
1500-1600	Large-scale Atmospheric Models - Christian Jakob				
1600-1700					

Week 2

	Monday	Tuesday	Wednesday	Thursday	Friday
0900-1000	Cloud modelling 2 - Cathy Hohenegger	Stochastic Physics - Tim Palmer	Observing clouds 1 - Robert Pincus	Model evaluation 2 - Christian Jakob	Student reports
1000-1100	Radiation 2 - Robert Pincus	Radiation 3 - Robert Pincus	Model evaluation 1 - Christian Jakob	Q&A session with lecturers	
	Morning break				
1130-1230	Numerics 1 - Christian Jakob	Numerics 2 - Christian Jakob	Observing clouds 2 - Bjorn Stevens	Q&A session with lecturers	Student reports
	Lunch break				
1400-1500	Practical sessions				School ends at 1230
1500-1600					
1600-1700					