






 E2SCMS3: 3rd European Earth System and Climate Modelling School June 9 - 21 2016, Helsinki, Finland       																	
Agenda v1.03, 2016-06-04																	
	Thursday June 9	Friday June 10	Saturday June 11	Sunday June 12	Monday June 13	Tuesday June 14	Wednesday June 15	Thursday June 16	Friday June 17	Saturday June 18	Sunday June 19	Monday June 20	Tuesday June 21				
Time	Earth System Processes			Excursion		HadGEM2, EC-Earth and MPI-ESM components			Simulation analysis and interpretation		Day Off	Simulation analysis and interpretation					
09:00-10:00	Checkin: No later than 10 am please!	Atmospheric Physics: Jürgen Bader (MPI-M)	Cryosphere: Neven Fuckar (BSC)	Bus excursion to superstation Hyytiälä with overnight stay		Atmospheric composition and processes: Harri Kokkola (FMI)	Radiation and convection Alessio Bozzo (NCAS)	Ocean - salinity, nutrients, carbon Tatiana Ilyina (MPI-M)	Analysis of simulation results		At free disposition. A packed lunch will be available at breakfast. Dinner is available at the Hotelli AVA at 18:30		Analysis of simulation results				
10:00 - 10:30	Welcome, introduction to facilities, overview Summer School																
10:30-11:00	Coffee Break							Coffee Break							Coffee Break		
11:00-12:30	Earth System Science and Coupled Models: Martin Heimann (MPI-BGC)	Ocean Physics: Dave Marshall (Univ. Oxford)	Ocean Biogeochemistry: Eric Galbraith (UAB)					Oceanic composition & Processes Johann Jungclaus (MPI-M)	Glaciers, Ice sheets, Sea ice: Dirk Notz (MPI-M)	Land - energy, water and carbon: Christian Reick (MPI-M)			Analysis of simulation results		Analysis of simulation results		
12:30-14:00	Lunch							Lunch									
14:00-15:30	Introduction to simulation experiments	Energy and Water Cycles: Pier-Luigi Vidale (NCAS)	Land physics and biology: Julia Pongratz (MPI-M)					Finalizing hypotheses	Analysis of simulation results				Open Discussion: Students explain simulation results	Analysis of simulation results	Analysis of simulation results	Analysis of simulation results	Final student presentations
	Building Student teams																
15:30-16:00	Coffee Break							Coffee Break							Coffee Break		
16:00-16:30	Use of workstations, remote access, and starting simulation experiments	Checking Simulation Experiments	Checking Simulation Experiments					Tutorial: From data to graphics, t.b.d.	Analysis of simulation results				Open Discussion continued. Only pencil and chalk allowed!	Analysis of simulation results		Analysis of simulation results	Final student presentations
16:30-17:00		Student teams start formulating hypotheses on system behavior in their simulation experiments	Hypotheses contd.														
17:00-17:30																	
17:30-18:00									Analysis of simulation results				Analysis of simulation results				
18:00-18:30	Travel Time							Travel Time							Travel Time		
18:30-19:30	Dinner for all at the Hotelli AVA		Dinner for those staying at the Hotelli AVA			Dinner for those staying at the Hotelli AVA	Dinner for all at the Hotelli AVA			Dinner for those staying at the Hotelli AVA			Dinner for those staying at the Hotelli AVA	Dinner for those staying at the Hotelli AVA			
19:30-21:00	Icebreaker and Poster session	After Dinner Talk by Sylvie Joussaume (IPSL)	Free time	Free time	Free time	After Dinner Talk "A brief history of climate change science" by Ed Hawkins (NCAS)	After Dinner Talk by Antti Solonen (Eniram, Helsinki)	After Dinner Talk Tuukka Petäjä (Univ. Helsinki)	Free time		Free time	Dinner including farewell ceremony (certificate hand over and poster award) – open end farewell party					
			Abbreviations:	BSC: Barcelona Supecomputing Center	FMI: Finnish Meteorological Institute, Helsinki	LSCE: Laboratoire des Sciences du Climat et de l'Environnement, Gif sur Yvette, France	MPI-BGC: Max Planck Institute for Biogeochemistry, Jena	MPI-M: Max Planck Institute for Meteorology, Hamburg	NCAS: National Center for Atmospheric Science, Reading, UK	UAB: Universitat Autònoma de Barcelona							