

Tuesday (September 18)

	Room (R) / Lecture Hall (LH)
08:30 registration	R 2.19
09:00 working group meeting Support and Technical Issues (SUPTECH) – for members only	LH 59
10:30 <i>coffee break</i>	<i>R 2.19</i>
11:00 working group meeting (in parallel) <ul style="list-style-type: none"> • Support and Technical Issues (SUPTECH) – for members only • CLM for beginners 	LH 59 LH 62
12:30 <i>lunch + registration</i>	<i>registration: R 2.19</i>
Convener: Gerd Schädler	LH 93
13:30 welcome Christoph Kottmeier (KIT) Head of the Institute of Meteorology and Climate Research Frank Schilling (KIT) Scientific spokesman of the KIT Climate and Environment Center Christian Steger (DWD) CLM-Community	
14:00 Burkhardt Rockel (HZG) Extended talk: COSMO-CLM on its way to the next reunification	
14:30 Katherine Osterried (Center for Climate Systems Modeling) News about EXTPAR	
14:40 Daniel Rieger (DWD) News about COSMO and ICON	
15:00 <i>coffee break</i>	<i>R 2.19</i>
Convener: Jennifer Brauch	LH 93
15:30 Astrid Kerkweg (Uni Bonn) <i>Extended talk:</i> Namelist driven, tailor-made on-line diagnostic and output control for COSMO-CLM using the Modular Earth Submodel System (MESSy)	
16:00 Fabian Wachsmann (DKRZ) Post-processing tools for generating project compliant climate model output	
16:20 Melanie Karremann (KIT) High-resolution modelling of the Greenland climate with the regional climate model COSMO-CLM	
16:40 Niels Souverijns / Nicole van Lipzig (Uni Leuven) A long-term hindcast simulation with COSMO-CLM over Antarctica	
17:00 Alberto Caldas-Alvarez (KIT) Improvement in the simulation of fine-scale atmospheric moisture through Data Assimilation and sub-kilometer gridrefinement during a Heavy Precipitation case study. The HyMeX-IOP6	
17:20 <i>end</i>	
17:30 icebreaker	R 2.19

Wednesday (September 19)

		Room (R) / Lecture Hall (LH)
Convener: Hendrik Feldmann		LH 93
08:30	Alessandro Dosio (EU-JRC) <i>Extended talk:</i> The IPCC 6th assessment report: brief overview and opportunities for the CLM community	
09:00	Eduardo Bucchignani (CMCC Foundation) High-resolution projection of climate change over Israel with COSMO-CLM	
09:20	Heimo Truhetz (Uni Graz) Floods in small and medium sized catchments in the Eastern Alps simulated by RCMs from the hydrostatic to the convectionpermitting scale	
09:40	Sascha Brand (DWD) Conditional Evaluation of Regional Hindcasts from the MiKlip Decadal Climate Prediction System	
10:00	Beate Geyer (HZG) Reproducibility of regional climate simulations	
10:20	Ronny Petrik (HZG) What can we learn from MSG?	
10:40	<i>coffee break</i>	R 2.19
Conveners: Barbara Früh / Christian Steeger		LH 93
11:10	community meeting <i>topics:</i> <ul style="list-style-type: none"> • CORDEX CORE (Silje Soerland) • FPS CPS (Erwan Brisson) • FPS LUCAS (Marcus Breil) • Documents (Christian Steeger) • Science Plan (Barbara Früh) 	
12:30	<i>lunch</i>	
13:30	working group meetings (in parallel) <ul style="list-style-type: none"> • Atmosphere, Ice and Ocean (AIO) • The Chemistry, Clouds, Aerosols and Radiation (CCAR) • Climate Projections (CP) 	LH 59 LH 62 LH 93
15:00	<i>coffee break</i>	R 3.05
15:30	poster session	R 3.05
17:00	<i>end</i>	
18:00	Thomas Stocker (ETH) – <i>KIT-Climate lecture:</i> Climate Change: What if Paris fails?	
Please note:		
14:00 – 16:00	CLM Science Advisory Board meeting (on invitation only)	R 2.19

Thursday (September 20)

		Room (R) / Lecture Hall (LH)
Convener: Ivonne Anders		LH 93
08:30	Christian Steger (DWD) Extended talk: Status of ICON-CLM development	
09:00	Laureline Hentgen (ETH) Clouds in decade-long convection-resolving climate simulations over Europe	
09:20	Samuel Helsen (Uni-Leuven) A multi-model evaluation and climate projection of extreme precipitation for Belgium. A micro-ensemble based on three convective-permitting models	
09:40	Linda Schlemmer (ETH) Simulations of radiative-convective equilibrium (RCE) using COSMO-CLM	
10:00	Adel Imamovic (ETH) Mountain volume control on deep-convective rain amount	
10:20	<i>coffee break</i>	<i>R 2.19</i>
Convener: Merja Tölle		LH 93
10:50	Davide Panosetti (ETH) Bulk and structural convergence at convection-resolving scales in simulations of summertime moist convection in the light of model uncertainty	
11:10	Christopher Purr (Uni Frankfurt) Evaluation of convective cell characteristics in COSMO-CLM	
11:30	Samiro Khodayar Pardo (KIT) Towards advances in modelling of heavy precipitation by the synergetic use of convection-permitting simulations and state-of-the-art observations	
11:50	Oscar Brousse (Uni Leuven) Urban climate modelling using Local Climate Zones and COSMO – TERRA_URB over a tropical city. The case of Kampala, Uganda	
12:10	Edouard Davin (ETH) / Marcus Breil (KIT) The biogeophysical role of European forests: First results from the LUCAS FPS multi-model ensemble	
12:30	<i>lunch</i>	
13:30	working group meetings (in parallel) <ul style="list-style-type: none"> • Project group ICON (part 1 of 2) H 93 • Convection Resolving Climate Simulations (CRCS) H 59 • Evaluation (EVAL) H 62 	
15:00	<i>coffee break</i>	<i>R 2.19</i>
15:30	working group meetings (in parallel) <ul style="list-style-type: none"> • Project group ICON (part 2 of 2) H 93 • Dynamics and Numerics (DYNUM) H 62 • Soil and Vegetation (SOILVEG) H 59 	
17:00	<i>end</i>	
19:00	conference dinner	

Friday (September 21)

		Room (R) / Lecture Hall (LH)
09:00	working group reports (10 min. each)	LH 93
10:30	<i>coffee break</i>	R 2.19
	Conveners: Barbara Früh / Christian Steeger	LH 93
11:10	plenary <i>topics: assembly evaluation, next assembly, poster award</i>	
12:30	<i>end</i>	
13:30	internal CO-meeting	R 2.19