

16.06.2015		(afternoon)			convener
13:30	14:00	Registration			
14:00	14:15	Welcome & Logistics			Gebhard Günther
14:15	14:45	1 Status of the ESCiMo project / Towards the next MESSy release			Patrick Jöckel
14:45	15:00	2 Implementation of the Community Earth System Model (CESM1) as a new basemodel for MESSy			Andreas Baumgaertner
15:00	15:15	3 MESSy as diagnostic interface in ICON			Bastian Kern
15:15	15:30	4 EMAC/CLaMS: Lagrangian Transport			Charlotte Hoppe
15:30	15:45	5 Developing EMAC for new architectures			Theo Christoudias
15:45	16:15	coffee break			
16:15	16:30	6 MECO(n): status of the 2-way coupling			Astrid Kerkweg
16:30	16:45	7 Using MECO(n) to analyse in-situ aircraft measurements			Christiane Hofmann
16:45	17:00	8 Chemical evaluation of the MECO(n) model system			Mariano Mertens
17:00	17:15	9 Revision of convective transport in EMAC			Huug Ouwersloot
17:15	17:30	10 Superparameterised EMAC—effects of subgrid processes (radiation, cloud optical properties and transport)			Harald Rybka
17:30	19:00	ice breaker			
19:00	departure to hotels and check-in				
17.06.2015		(morning)			
09:00	09:15	11 Calculation of photolysis rates by the module DISSOC			Jens-Uwe Grooß
09:15	09:30	12 Status of ESWIFT - a submodel for fast stratospheric ozone chemistry			Janice Scheffler
09:30	09:45	13 The extended CH4 submodel regarding methane isotopologues			Franziska Frank
09:45	10:00	14 What MOM can do in EMAC			Domenico Taraborrelli
10:00	10:15	15 Development of PAH submodel in EMAC			Mega Octaviani
10:15	10:30	16 Global budget of relevant monoaromatic compounds: BTEX			David Cabrera
10:30	11:15	coffee break			
11:15	11:30	17 Modeling the global aerosol with MADE3: first results			Christopher Kaiser
11:30	11:45	18 Assessing the impact of mineral dust on global cloud droplet formation: Introducing adsorption activation from insoluble CCN into EMAC			Vlassis Karydis
11:45	12:00	19 Contribution of biomass burning and fuel combustion emissions and their chemical aging to global organic aerosol budget			Alexandra Tsimpidi
12:00	12:15	20 Towards aerosol forecasting - development of GMXe2			Swen Metzger
12:15	13:15	lunch break			
13:15	14:15	campus tour / visit of JSC			

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14:30	14:45	21 Sensitivity of solar cycle influences to different solar irradiance spectra	Stergios Miosos	radiation & rad. forcing	Ole Kirner	
14:45	15:00	22 Radiative Forcing: EMAC vs. CMIP5 Models	Catrin Gellhorn			
15:00	15:15	23 Offline version of submodel RAD; application to solar variability studies	Markus Kunze			
15:15	15:30	24 Extended EMAC version xEMAC: status and future plans	Miriam Sinnhuber			
15:30	15:45	25 Chemistry in the extended EMAC version	Stefan Versick	EMA		
15:45	16:45	coffee break (and group photo!)				
16:45	17:00	26 Work in progress: polyMECCA and CHEMGLUE	Rolf Sander	C	Sergey Gromov	
17:00	17:15	27 In-situ observations vs EMAC simulations	Klaus Gottschaldt	comparison with observations		
17:15	17:30	28 Investigating the representativeness of CARIBIC measurement data	Johannes Eckstein			
17:30	17:45	29 Arctic winter 2009/2010 and 2010/2011: EMAC simulations vs observations	Farah Khosrawi			
17:45	18:00	30 The ESMValTool - current status and developments	Axel Lauer			
18:15	departure to hotels					
19:30	dinner					
18.06.2015		(morning)				
09:00	09:15	31 Atmospheric Circulation in a Permian Climate	Steven Schneider	dynamics & stratosphere coupling	Markus Kunze	
09:15	09:30	32 The effect of switching on frontal gravity waves in the submodel GWAVE	Stefanie Meul			
09:30	09:45	33 (substitute) New MESSy features: model development at MPIC	Andrea Pozzer			
09:45	10:00	34 ENSO effects on stratospheric ozone: A nudged model perspective	Peter Braesicke			
10:00	10:15	35 Asian summer monsoon anticyclone variability on intraseasonal and interannual time scales	Matthias Nützel			
10:00	10:45	coffee break				
10:45	11:45	Plenary Discussion				
11:45	12:00	Closing remarks				
12:00	13:30	lunch				
13:30		END				