

12.06.2013		(afternoon)			convener
13:30	14:00	Registration			
14:00	14:20	Welcome & Logistics			Ole Kirner
14:20	14:40	1 The MESSy Consortium & Licensing + Consortial Simulations	Patrick Jöckel	new developments	Sabine Brinkop
14:40	15:00	2 New achievements since MESSy 2.42	Patrick Jöckel		
15:00	15:20	3 Updating photolysis reactions with the JVAL PreProcessor (JVPP)	Rolf Sander		
15:20	16:20	coffee break			
16:20	16:40	4 Towards the simulation of Middle Atmosphere-Lower Thermosphere with EMAC-CMAT	Alexey Vlasov	new developments	Andrea Pozzer
16:40	17:00	5 Putting LPJ-GUESS-SPITFIRE into EMAC - The potential of Dynamic Global Vegetation and Fire and making C++ and FORTRAN play nice	Matthew Forrest		
17:00	17:20	6 Minimizing the computational burden due to gas-phase chemical kinetics	Domenico Taraborrelli		
17:20	17:40	7 The new submodel MAOAM (Mean Age Of Air Module)	Stefan Versick		
18:00	Departure to Hotels and check-in				
19:30	Dinner	BADISCH BRAUHAUS			
13.06.2013		(morning)			
09:00	09:20	8 IMPORT_GRID: the new unified interface for the use of NCREGRID and/or SCRIP interpolation	Astrid Kerkweg	regional	Mattia Righi
09:20	09:40	9 A coupled MECO(n) simulation of the spectacular Saharan dust outbreak of March 2004	Gregor Gläser		
09:40	10:00	10 Analysing the influence of stratosphere-to-troposphere transport on surface ozone concentrations using MECO(n)	Christiane Hofmann		
10:00	10:20	11 Simulation of HDO with EMAC	Roland Eichinger	iso	
10:20	11:00	coffee break			
11:00	11:20	12 Lagrangian Transport with EMAC-CLaMS: Simulation of CFCs, water vapor, and mean age of air	Charlotte Hoppe	Lagrangian	Patrick Jöckel
11:20	11:40	13 Developments in the Lagrangian Model System of EMAC: AIRTRAC, CONTRAIL, LGMC, LGCLOUD, LGHPM	Sabine Brinkop	airtraffic	
11:40	12:00	14 Climate-Chemistry-Simulations for climate-optimized flight routing in REACT4C	Sigrun Mathes		
12:00	12:20	15 Air Traffic in EMAC: Climate Assessment of Routing Strategies	Hiroshi Yamashita		
12:20	14:00	lunch break			

13.06.2013		(afternoon)				
14:00	14:20	16	Update on status of EMAC-MPIOM coupled model	Janna Abalichin	ocean	Holger Tost
14:20	14:40	17	Oceanic biogeochemistry in EMAC: Interactions between ocean and atmospheric chemistry	Bastian Kern		
14:40	15:00	18	How Does Nudging Influence Convection?	Steven Schneider	con-vection	
15:00	15:20	19	Influence of convection parameterisations under alternative climate conditions	Harald Rybka		
15:20	16:00	coffee break				
16:00	16:20	20	Modelling of atmospheric chemistry and climate effects of biomass burning	Monica Lozano	trop. chemistry	Marina Astitha
16:20	16:40	21	The Global Impact of HONO on the Chemical Compositions of Cloud and Aerosols	Yasin Elshorbany		
16:40	17:00	22	Contribution of the different PSC types to stratospheric chlorine activation and ozone depletion	Ole Kirner	strato-sphere	
17:00	17:20	23	Background and volcanic stratospheric aerosol	Christoph Brühl		
17:30	19:00	CSG meeting				
18:00	Departure to Hotels					
19:30	Dinner					
14.06.2013		(morning)				
09:00	09:20	24	Lightning NOx, HONO, and formaldehyde in a marine cumulonimbus cloud above the Caribbean	Hella Riede	trop. chem	Gregor Gläser
09:20	09:40	25	Aerosol submodel MADE: New developments	Christopher Kaiser		
09:40	10:00	26	Future impacts of the transport sectors on aerosol and climate	Mattia Righi	aerosol	
10:00	10:20	27	Improving the global emissions of desert dust by using region-specific input parameters for N-Africa and NE-Asia	Marina Astitha		
10:20	11:00	coffee break				
11:00	11:20	28	Multiphase chemistry: Of sulphates and oxalates (and other aerosol stuff)	Holger Tost	aerosol	Markus Kunze
11:20	11:40	29	Impact of anthropogenic emissions from major population centers on global and regional aerosol budgets	Daniel Kunkel		
11:40	12:00	30	Update on the Equilibrium Simplified Aerosol thermodynamic Model: An improved version for climate modeling (EQSAM4clim)	Swen Metzger		
12:00	12:20	31	An ESM Validation Tool for EMAC	Klaus Gottschaldt	tools	
12:20	12:40	32	Closing remarks			