

<b>06.06.2018</b>		<b>(afternoon)</b>				<b>convener</b>	
13:00	14:00	<b>Registration</b>					
<b>14:00</b>	<b>14:15</b>	<b>Welcome &amp; Logistics</b>					
14:15	14:45	1	News and views about the MESSy developments	Patrick Jöckel	new	Andrea Pozzer	
14:45	15:00	2	Interactive vegetation in EMAC - Coupling of LPJ-GUESS via MESSy	Holger Tost			
15:00	15:15	3	Recent developments of the MECCA chemistry submodel	Rolf Sander			
15:15	15:30	4	Status ICON/MESSy / COSMO/MESSy	Astrid Kerkweg			
<b>15:30</b>	<b>16:00</b>	<b>coffee break</b>					
16:00	16:15	5	Two new submodels for the Modular Earth Submodel System (MESSy): New Aerosol Nucleation (NAN) and small ions (IONS)	Sebastian Ehrhart	developments	Franziska Frank	
16:15	16:30	6	Update on the air traffic submodel: AirTraf 2.0	Hiroshi Yamashita			
16:30	16:45	7	TransClim - A climate response model based on EMAC	Vanessa Rieger			
16:45	17:00	8	Water stress in leaf stomata and impact on pollution and weather extremes	Tamara Emmerichs			
17:00	17:15	9	The ECHAM/MESSy Idealized (EMIL) dynamical core model	Roland Walz			
17:15	17:30	10	Ongoing and planned developments in cloudopt, aeroport and rad	Matthias Nuetzel			
<b>17:45</b>	<b>departure to hotels and check-in</b>						
<b>19:30</b>	<b>dinner</b>						
<b>07.06.2018</b>		<b>(morning)</b>					
09:15	09:30	11	Status of EMAC/ClaMS	Edward Charlesworth	Lagrangian modelling	Felix Plöger	
09:30	09:45	12	ATTILA: Lagrangian convection statistics	Sabine Brinkop			
09:45	10:00	13	The Lagrangian MESSy Tool for Trajectory Analysis (LaMETTA)	Bastian Kern			
10:00	10:15	14	Status of EMAC-EDITH	Stefan Versick	upper atmosphere		
10:15	10:30	15	Atmospheric response to geomagnetic forcing in EMAC-EDITH und EMAC-UBCNOx	Miriam Sinnhuber			
<b>10:30</b>	<b>11:00</b>	<b>coffee break</b>					
11:00	11:15	16	Impact of aerosol composition on heterogeneous nucleation	Sara Bacer	aerosol	Holger Tost	
11:15	11:30	17	Mineral Dust Aerosol in EMAC (MADE3) - Comparison with the SALTRACE Campaign	Christof Beer			
11:30	11:45	18	Revised dust emissions	Klaus Klingmüller			
11:45	12:00	19	Aerosol-Cloud interactions over large urban areas - ongoing and planned work at the IPA Mainz	Joachim Fallmann			
12:00	12:15	20	Resolution dependence of UTLS aerosol in EMAC 2.52	Christoph Brühl			
<b>12:15</b>	<b>13:30</b>	<b>lunch break</b>					

<b>07.06.2018</b>		<b>(afternoon)</b>					
<b>13:30</b>	<b>15:00</b>	<b>Visit of AIDA Cloud Chamber</b>					
15:15	15:30	21 Contributions of EMAC to the UNEP/WMO ozone assessment 2018	Martin Dameris	EMAC & the world	Ole Kirner		
15:30	15:45	22 Status of the EMAC CMIP6 activities	Markus Kunze				
15:45	16:00	23 FRONTAIR: project goals and preparation	Domenico Taraborrelli				
16:00	16:15	24 Diurnal variations of BrONO2 observed by MIPAS-B compared to EMAC simulations	Gerald Wetzell				
<b>16:15</b>	<b>16:45</b>	<b>coffee break (and group photo!)</b>					
16:45	17:00	25 The influence of greenhouse gases and ozone depleting substances to future stratospheric and mesospheric ozone in EMAC	Ole Kirner	ozone	Farah Khosrawi		
17:00	17:15	26 Validation of the polar SWIFT submodel in a specified dynamics simulation	Janice Scheffler				
17:15	17:30	27 Modelling Arctic boundary layer bromine explosion and ozone depletion events in EMAC	Björn-Martin Sinnhuber				
17:30	17:45	28 Influence of the 1,6 H-shift isomerisation of di-HPCARP on global OH and ozone	Simon Rosanka				
17:45	18:00	29 High resolution chemistry simulations using MECO(n) over Europe / Advanced possibilities of the revised tagging module	Mariano Mertens	zoomed chemistry			
<b>18:00</b>	<b>departure</b>						
<b>19:30</b>	<b>dinner</b>						
<b>08.06.2018</b>		<b>(morning)</b>					
09:15	09:30	30 Preparations for studying air quality and aerosols in the Rhine-Main region using MECO(2)	Marc Barra	& transport	Christiane Hofmann		
09:30	09:45	31 Modelling of regional CH4 emissions from coal mines in the Upper Silesian Coal Basin using MECO(n)	Anna-Leah Nickl				
09:45	10:00	32 Intercomparison of MECO(2) simulated NO2 vertical and slant column densities with OMI and ground based DOAS observations	Vinod Kumar				
10:00	10:15	33 QBO influence on ozone in the extratropical stratosphere	Tobias Kerzenmacher	dynamics			
10:15	10:30	34 On the (un)importance of gravity waves for the BDC and MA temperatures	Roland Eichinger				
<b>10:30</b>	<b>11:00</b>	<b>coffee break</b>					
11:00	11:15	35 The role of mixing on AoA climatology and on AoA trends in CCMs	Simone Dietmüller	dynamics	Sabine Schröder		
11:15	11:30	36 On the derivation of mean age of air and spectra in EMAC	Frauke Fritsch				
11:30	11:45	37 Interannual variability in stratospheric transport times (Age of Air)	Lena Hoffmann				
<b>11:45</b>	<b>12:15</b>	<b>Plenary Discussion &amp; Closing Remarks</b>					
<b>12:15</b>	<b>END</b>						