

29.06.2016		(afternoon)			convener
13:30	14:00	<b>Registration</b>			
<b>14:00</b>	<b>14:10</b>	<b>Welcome &amp; Logistics</b>			
14:10	14:40	1 EMAC News and Views	Patrick Jöckel		Astrid Kerckweg
14:40	15:00	2 Advances in EMAC's vertical exchange - the E5VDIFF and VERTEX submodels	Huug Ouwersloot	new and ongoing developments	
15:00	15:20	3 Polymecca, CHEMGLUE, and other recent developments in MECCA	Rolf Sander		
15:20	15:40	4 MESSy as diagnostic interface of ICON	Bastian Kern		
15:40	16:00	5 Progress in Developing a Cloudj/Fastj Photolysis Submodel	Thomas Reddmann		
<b>16:00</b>	<b>16:30</b>	<b>coffee break</b>			
16:30	16:50	6 News from ESWIFT (a submodel for fast stratospheric ozone chemistry)	Janice Scheffler		Mariano Mertens
16:50	17:10	7 A 3-D orographic gravity wave scheme for EMAC	Roland Eichinger		
17:10	17:30	8 Development of upper atmosphere EMAC	Stefan Versick		
17:30	17:50	9 The ECHAM/MESSy idealized model	Hella Garny		
<b>18:00</b>	<b>departure to hotels and check-in</b>				
<b>19:30</b>	<b>dinner</b>				
30.06.2016		(morning)			
09:00	09:20	10 Clouds and precipitation in EMAC with coupled ocean - A comparison with satellite data and the atmosphere-only version	Axel Lauer	ESCiMo results	Ole Kirner
09:20	09:40	11 Influence of changes in stratospheric transport on vertical profiles of chemical tracers	Marius Hauck		
09:40	10:00	12 Fractional Release Factors in EMAC	Jennifer Ostermüller		
10:00	10:20	13 Age of stratospheric air and aging by mixing in EMAC and CLaMS	Simone Dietmüller		
10:20	10:40	14 The Millennium water vapour drop in chemistry-climate model simulations	Sabine Brinkop		
<b>10:40</b>	<b>11:20</b>	<b>coffee break</b>			
11:20	11:40	15 Modelled and observed variability in the Asian monsoon anticyclone	Matthias Nützel	applications	Volker Grewe
11:40	12:00	16 Composition and transport in the Asian summer monsoon anticyclone (ASMA): A case study based on aircraft observations and model simulations	Klaus-Dirk Gottschaldt		
12:00	12:20	17 Effects of different spectral solar irradiance datasets in the CCMs EMAC and WACCM	Markus Kunze		
12:20	12:40	18 Chasing the Ozone hole - the Deckert Heritage	Duy Cai		
12:40	13:00	19 Simulation of aerosols and ozone over the Tibetan Plateau with EMAC: an on-going project	Jianzhong Ma		
<b>13:00</b>	<b>14:30</b>	<b>lunch break</b>			

30.06.2016		(afternoon)				
14:30	14:50	20	Stratospheric aerosol, an update	Christoph Brühl	aerosol	Johannes Hendricks
14:50	15:10	21	Various aerosol species in EMAC - news and updates	Holger Tost		
15:10	15:30	22	Aerosol optical depth: model vs. observations	Andrea Pozzer		
15:30	15:50	23	EMAC - Potential for renewable energy forecasting?	Swen Metzger		
<b>15:50</b>	<b>16:40</b>		<b>coffee break (and group photo!)</b>			
16:40	17:00	24	Future VLS emissions from ozonic concentrations	Stefanie Falk	reactive gases	Rolf Sander
17:00	17:20	25	Further development of the CH <sub>4</sub> submodel and first results of inverse modelling of methane emissions	Franziska Frank		
17:20	17:40	26	New applications of MESSy: from Monte-Carlo CAABA in Indian Monsoon back to the last glacial maximum in EMAC	Sergey Gromov		
17:40	18:00	27	Tests of a parameterization for auroral forcing in the CCM EMAC for CMIP6 simulations	Stefan Versick		
<b>18:00</b>	<b>departure to dinner in Munich city</b>					
<b>19:30</b>	<b>dinner</b>					
01.07.2016		(morning)				
09:00	09:20	28	TransClim: A fast climate-chemistry response model to assess the climate impact of new trends in road traffic	Vanessa Rieger	(air) traffic	Christine Frömming
09:20	09:40	29	Air traffic modeling in EMAC for climate-optimal flights: AirTraf	Hiroshi Yamashita		
<b>09:40</b>	<b>11:10 visit of German Space Operations Center and subsequent coffee break</b>					
11:10	11:30	30	COSMO/MESSy and MECO(n) in the upcoming version of MESSy	Astrid Kerkweg	MECO(n)	Sabine Brinkop
11:30	11:50	31	MECO(n) online versus COSMO offline nesting: Assessing the influence of the driving model on the COSMO results	Stefan Ram		
11:50	12:10	32	From global to regional scale: A tale about contributions, resolutions and parametrisations	Mariano Mertens		
12:10	12:30	33	Hindcast of ML-CIRRUS aircraft measurements with MECO(1) and aviation impact	Sigrun Matthes		
<b>12:30</b>	<b>13:00</b>	<b>Plenary Discussion &amp; Closing Remarks</b>				
<b>13:00</b>	<b>14:00 optional lunch at DLR cantina or cafeteria</b>					
<b>14:00</b>	<b>END</b>					