

**Tuesday, 15 May 2018**

**Topic 1: Retrieval, Data Quality, and Validation**

14:30 - 14:40		Welcome, Logistics
14:40 - 15:10	Thomas von Clarmann	Towards Unified Error Reporting (TUNER)
15:10 - 15:40	Alexandra Laeng	TUNER: a la recherche de Regression Function
15:40 - 16:10	Angela Gardini	Overview on MIPAS MA/UA/NLC processing}
16:10 - 16:40		<b>Coffee</b>
16:40 - 17:10	Michael Kiefer (remote)	SPARC WAVAS-II: Assessment of Water Vapour of MIPAS and other satellite instruments
17:10 - 18:00		<b>Poster session Topic 1</b>
	Sylvia Kellmann	V7/V8 Processing nominal mode
	Norbert Glatthor	Differences in ozone retrieval in MIPAS channels A and AB: a spectroscopic issue
	Alexandra Laeng	On the improved stability of V7 MIPAS ozone profiles
18:00 - 18:30		Discussion on Retrieval, Data Quality, Validation, and High Level Data - Future Plans?

**Wednesday, 16 May 2018**

**Topic 2: Science Applications Upper Troposphere - Lower Stratosphere**

09:30 - 10:00	Petr Šácha	Tracer distributions in the Eastern Asia/North-western Pacific upper tropospheric - lower stratospheric region
10:00 - 10:30	Johannes Speidel	Seasonal variations of stratospheric deuterated water in the Asian summer monsoon
10:30 - 11:00	Alexandra Laeng	Update on ozone long-term trends from SAGE/MIPAS/OMPS dataset: are LS trends in tropics that negative ?
11:00 - 11:30		<b>Coffee</b>
11:30 - 12:00		<b>Poster session Topic 2</b>
	Norbert Glatthor	Seasonal variation of upper tropospheric pollutants observed by MIPAS
	Norbert Glatthor	Global acetone and CFC-113 observations by MIPAS/Envisat
	Thomas von Clarmann	A Decade of ANCISTRUS Results
12:00 - 12:30		Discussion on UTLS Science Applications

**Topic 3: Science Applications Stratosphere**

12:30 - 13:00	Gabi Stiller	Age of air as observed by MIPAS and ACE-FTS
13:00 - 13:30	Mikhail Sofiev (remote)	Relation of age of air and SF6 concentrations in the troposphere and the stratosphere, a modelling study

13:30 - 15:00		<b>Lunch</b>
15:00 - 15:30	Gabi Stiller	MIPAS observations of trends of tracers, greenhouse gases, and ozone-depleting substances
15:30 - 16:00	Bernd Funke	Stratospheric NO <sub>y</sub> Budget
16:00 - 16:30		<b>Coffee</b>
16:30 - 17:00	Alexandra Laeng	Temperature trends from merged HALOE/MIPAS record
17:00 - 17:15	Bernd Funke	15NO <sub>2</sub> - a short update
17:15 - 17:30	Bernd Funke	"FRICs": frozen-in cyclones in NH polar summers after elevated stratopause events
20:00 - ??		<b>Dinner</b>

**Thursday, 17 May 2018**

**Topic 3: Science Applications Stratosphere (ctd.)**

09:30 - 10:00	Thomas von Clarmann	Another Approach to Stratospheric Circulation: The Direct Inversion of the Continuity Equation
10:00 - 10:30		Discussion on stratospheric science applications

**Topic 4: Science Applications Mesosphere and Lower Thermosphere**

10:30 - 11:00	Manuel López-Puertas	MA - UA Ozone
11:00 - 11:30		<b>Coffee</b>
11:30 - 12:00	Maya García-Comas	Longitudinal Structures in the MLT
12:30 - 12:45		Discussion on MLT Science Applications
12:45 - 13:00		General Discussion - Future Plans

**End of Meeting**