

Session B: Transport and Dynamics in the Troposphere and Lower Stratosphere, Atmospheric Coupling Processes	Chairperson: Peter Hoor		
	9:000 - 9:30	Thomas Birner	Keynote Presentation
	9:30 - 9:45	Andreas Engel	Overview and results of the TACTS/ESMVal campaign
	9:45 - 10:00	Bärbel Vogel	Long-range transport pathways of tropospheric source gases originating in Asia into the northern lower stratosphere during the Asian monsoon season 2012
	10:00 - 10:15	Klaus-Dirk Gottschaldt	Composition and transport in the Asian summer monsoon anticyclone: A case study based on in-situ observations during ESMVal and EMAC simulations
	10:15 - 10:30	Andreas Schäfler	Overview of the North Atlantic Waveguide and Downstream Impact Experiment (NAWDEX)
	10:30 - 11:00 Coffee Break		
	Chairperson: Hermann Oelhaf		
	11:00 - 11:15	Peter Hoor	WISE (Wave driven Isentropic Exchange)
	11:15 - 11:30	Daniel Kunkel	The tropopause inversion layer in the mid-latitudes: from idealized model experiments to measurements over the North Atlantic
	11:30 - 11:45	Felix Ploeger	Characteristics of transport in the lower stratosphere inferred from the age of air spectrum
	11:45 - 12:00	Paul Konopka	In situ-based climatologies of mean age, ozone, CO and water vapor as a tool for validation of atmospheric models in the vicinity of the tropopause
	12:00 - 12:15	Closing	