

Draft Agenda of NDACC-H₂O workshop

IAP, University of Bern

Wednesday, July 5th

14.00 - 14.20	Welcome, Aim of Workshop	N. Kämpfer, G. Braathen
14.20 - 14.40	Radiosondes	Esko Kyrö
14.40 - 15.00	Water vapor observations in the upper troposphere and lower stratosphere	Niklaus Kämpfer for Holger Vömel
15.00 - 15.20	Flash sondes	Sergey Khaykin
15.20 - 15.40	SAOZ, French activities	Jean-Pierre Pommereau
15.40 - 16.20	Discussion: Balloon soundings	Esko Kyrö
16.20 - 16.50	Break	
16.50 - 17.10	FTIR Bremen	Justus Notholt
17.10 - 17.30	Water vapor partial columns retrieval from Zugspitze plus Garmisch FTIR measurements	Ralf Süssmann
17.30 - 17.45	Water vapour profiles by ground-based FTIR Spectroscopy: Study for an optimised retrieval and its validation	M. Schneider, F. Hase, and T. Blumenstock
17.45 - 18.00	Ground-based FTIR remote sensing of tropospheric HDO/H ₂ O ratio profiles	M. Schneider, F. Hase, and T. Blumenstock
18.00 - 18.30	Discussion FTIR	Justus Notholt
20.00	Dinner in Restaurant Casino, Bern, Herrengasse 25, Casinoplatz	

Thursday, July 6th

08.30 - 08.50	Lidar at table mountain	Thierry Leblanc
08.50 - 09.10	Lidar activities at Rome - Tor Vergata	Fernando Congeduti
09.10 - 09.30	Lidar at Zugspitze	Thomas Trickl
09.30 - 09.50	Lidar at MeteoSwiss	Bertrand Calpini
09.50 - 10.20	Break	
10.20 - 11.00	Discussion: Lidar	Thierry Leblanc
11.00 - 11.20	Microwave activities at table mountain, Lauder and Mauna Loa	Gerald Nedoluha
11.20 - 11.40	Microwave activities at Bern (groundbased)	Alexander Haefele
11.40 - 12.00	Microwave activities at Bern (aircraft)	Stefan Müller
	Lunch	
14.00 - 15.00	Visit of instruments on roof	IAP Team
15.05 - 15.20	Microwave activities at Toulouse	Erwan Motte
15.20 - 15.40	Microwave activities at Bremen	Sven Golchert
15.40 - 16.00	Microwave activities at Merida	Gerd Hochschild
16.00 - 16.15	Microwave activities at Kiruna	Gerhard Kopp
16.15 - 16.45	Break	

16.45 - 17.30	Discussion: Microwave sensors	Niklaus Kämpfer

Friday, July 7th

08.30 - 08.50	Comparison Microwave with Satellites	Klemens Hocke
08.50 - 09.10	Comparison Microwave with Balloon	Alexander Haefele
09.10 - 09.30	MOZAIC	Herman Smit
09.30 - 09.50	Satellite measurements ODIN	Joachim Urban
09.50 - 10.20	Break	
10.20 - 11.00	Discussion: Satellites	Gerald Nedoluha
11.00 - 12.00	Summary, end of workshop	Geir Braathen, All