

Schedule GNSS4SWEC Summer School, 29-31 Aug 2016, Potsdam, Germany

DAY 1 - Monday, Aug 29	08:00 - 09:00		Registration				
	09:00 - 09:10	Session 1 Oral session	Opening of the Summer School		Galina Dick (GFZ)		
	09:10 - 09:30		GNSS Earth observation at GFZ		Jens Wickert (GFZ)		
	09:30 - 10:00		Multi-GNSS processing and application		Mathias Fritsche (GFZ)		
	10:00 - 10:30		Atmospheric models for the GNSS		Florian Zus (GFZ)		
	10:30 - 11:00		<i>Coffee Break</i>				
	11:00 - 11:45	Session 2 Oral session	GNSS radio occultation: Introduction and missions		Jens Wickert (GFZ)		
	11:45 - 12:30		Radio occultation: Applications for climate monitoring		Torsten Schmidt (GFZ)		
	12:30 - 12:45		<i>Coffee break</i>				
	12:45 - 13:30		GNSS reflectometry: Introduction and recent developments		Jens Wickert (GFZ)		
	13:30 - 14:30	<i>Lunch</i>					
	14:30 - 15:15	Session 3 Interactive session and poster session	GROUP 1	GROUP 2	Stefan Heise (GFZ) / Markus Ramatschi (GFZ)		
	15:15 - 16:00		WV Radiometer	GNSS Lab			
	16:00 - 16:30		GNSS Lab	WV Radiometer	<i>Coffee break</i>		
	16:30 - 17:00		Scientific tour on Telegrafenberg		Ludwig Grunwaldt (GFZ)		
	17:00 - 18:00		Poster session				
	18:00		<i>Icebreaker</i>				

DAY 2 - Tuesday, Aug 30	09:00 - 09:45	Session 1 Oral session	Data assimilation		Siebren de Haan (KNMI)	
	09:45 - 10:30		The role of an Operational Meteorologist		John Cotterill (UKMO)	
	10:30 - 11:00		<i>Coffee break</i>			
	11:00 - 11:45	Session 2 Oral session	Post-processing of tropospheric products		Olivier Bock (IGN)	
	11:45 - 12:30		COST BENCH campaign		Michal Kacmarik (TUO)	
	12:30 - 12:45		<i>Coffee break</i>			
	12:45 - 13:30		NWM for PPP		Jan Dousa (GOP)	
	13:30 - 14:30	<i>Lunch</i>				
	14:30 - 14:45	Summer School group photo				
	14:45 - 16:00	Session 3 Interactive session	GROUP 1	GROUP 2	Michal Kacmarik (TUO) / Siebren de Haan (KNMI)	
	16:00 - 16:30		BENCH data set	NWM		
	16:30 - 17:45		<i>Coffee break</i>			
	18:00		NWM	BENCH data set	<i>Barbeque</i>	

DAY 3 - Wednesday, Aug 31	09:00 - 09:45	Session 1 Oral Session	Using ground-based GNSS data to estimate long-term series of the atmospheric water vapour for climate research	Tong Ning (LM)	
	09:45 - 10:30		Homogenization of the long-term IWV time series	Olivier Bock (IGN)	
	10:30 - 11:00		<i>Coffee Break</i>		
	11:00 - 11:45	Session 2 Oral Session	GNSS and atmospheric reanalysis	Peter Jerney (UKMO)	
	11:45 - 12:30		IWV in climate (regional/global) models: Sources of dispersion and impacts	Sophie Bastin (LAT-MOS/IPSL)	
	12:30 - 12:45		<i>Coffee Break</i>		
	12:45 - 13:30		VLBI for climate studies	Robert Heinkelmann (GFZ)	
	13:30 - 14:30	<i>Lunch</i>			
	14:30 - 16:00	Session 3 Interactive Session	IWV time series analysis	Fadwa Alshawaf (GFZ)	
	16:00 - 16:30		<i>Coffee Break</i>		
	16:30 - 18:00		NWM	Florian Zus (GFZ)	
	18:00		<i>End of Summer School</i>		

Programme overview

Summer School 29 – 31 August				
Morning	GFZ speakers	COST / Invited speakers	COST / Invited speakers	
Afternoon	Interactive	Interactive	Interactive	
Evening	Poster session / Icebreaker	Barbecue		Boat trip

