

Wednesday, 25 September 2019

	TIME (CST)	TIME (CET)	NAME	ORGANIZATION	TITLE
	14:30-15:30	08:30-09:30	Erika Albero & Victor Asensi	<i>University of Valencia</i>	Registration and Videoconference set up
1	15:30-16:30	09:30-10:00	•Professor Jordi Vidal •Dr Manuel Martin-Neira & Dr Javier Ventura-Traveset •Professor Dongkai Yang	• <i>University of Valencia</i>  • <i>ESA</i>  • <i>Beihang University</i>	• Welcome Speech by Professor Jordi Vidal, Dean of the Physics Faculty, Valencia University and Dr Javier Ventura-Traveset, Head of Galileo Navigation Science Office, European Space Agency • Brief Introduction by Joint ESA-China GNSS-R Working Group Coordinators, Dr Manuel Martin-Neira, Remote Sensing Senior Engineer TEC-ER at ESA-ESTEC and Professor Dongkai Yang, Beihang University
2	16:00-16:20	10:00-10:20	YANG Dongkai	<i>Beihang University</i>	Experimental Analysis of Soil Moisture Measurement Based on GNSS Reflected Signal
3	16:20-16:40	10:20-10:40	BAI Weihua	<i>National Space Science Center, Chinese Academy of Sciences</i>	The Progress of the GNSS-R Research of NSSC in 2019
4	16:40-17:00	10:40-11:00	YIN Cong (online)	<i>National Space Science Center, Chinese Academy of Sciences</i>	Intercomparison of Soil Moisture Retrieved from GNSS-R and from Passive L-Band Radiometry at the Valencia Anchor Station
Coffee Break					
5	17:30-17:50	11:30-11:50	WANG Nazi	<i>Shandong University</i>	The Progress of GNSS-R at Shandong University
6	17:50-18:10	11:50-12:10	SUN Bo (online) & YANG Lei (online)	<i>Shandong Agricultural University</i>	GNSS-IR Soil Moisture Inversion Based on GPS Multi-Satellite and Multi-Frequency Data Fusion
7	18:10-18:30	12:10-12:30	QIN Jin	<i>Shanghai Spaceflight Institute of TT&amp;CT and Telecommunication</i>	GNSS-R Research in TT&CT
8	18:30-18:50	12:30-12:50	SONG Minfeng	<i>Hohai University</i>	Water Level Retrieval Based on a Periodogram Quality Control Method Using GNSS-IR Technique
9	18:50-19:10	12:50-13:10	NAN Yang	<i>Wuhan University</i>	Sea Level Estimation Based on Kalman Filtering in GNSS Multipath Reflectometry Considering Tidal Periodicity
Lunch Break					
10	20:30-20:50	14:30-14:50	Manuel Martin-Neira	<i>ESA</i>	ESA Activities on GNSS Reflectometry
11	20:50-21:10	14:50-15:10	Maximilian Semmling	<i>Deutsches GeoForschungsZentrum (GFZ)</i>	Stimulating Earth Observations over Ocean, Ice and Soil - GNSS Reflectometry at GFZ

## Coffee Break

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12	21:30-21:50	15:30-15:50	<b>Estel Cardellach</b> (online) & <b>Toni Rius</b> (on line)	<i>ICE-CSIC-IEEC</i>	Overview of the GNSS Research at IEEC-CSIC
13	21:50-22:10	15:50-16:10	<b>WEIQIANG Li</b>	<i>ICE-CSIC-IEEC</i>	Exploration of Spaceborne GNSS-R Data from TDS-1 and CYGNSS Missions
14	22:10-22:30	16:10-16:30	<b>Adriano Camps</b> (online)	<i>UPC</i>	Recent Advances in GNSS-R Instrumentation and Techniques at CommSensLab-UPC
15	22:30-22:50	16:30-16:50	<b>Julian Tortola, Natalia Garrido, Jose Luis Berne</b>	<i>Polytechnic University of Valencia</i>	Study of Soil Moisture with GNSS Techniques in Different Soils and Plant Cover.
16	22:50-23:10	16:50-17:10	<b>Ernesto Lopez-Baeza</b>	<i>University of Valencia</i>	Introduction to the Valencia Anchor Station Scientific Visit. A Brief Update of the Climatology from Satellites Group's Research Activities

Thursday, 26 September 2019				
	15:00	9:00		Departure for the Valencia Anchor Station Validation Site
	16:00-17:00	10:00-11:00		Arrival and Visit the MELBEX (Mediterranean Ecosystem L-Band Characterisation Experiment) Site GNSS Reflectometry Intercomparison Experiment
	17:00	11:00		Departure for the Valencia Anchor Station
	17:30-18:30	11:30- 12:30		Arrival and Visit theValencia Anchor Station
	18:30	12:30		Departure for El Tollo Hotel
	19:00-21:00	13:00-15:00		Lunch
	21:30	15:30		Return to Valencia
	22:30	16:30		Arrival in Valencia

Friday, 27 September 2019					
	TIME (CST)	TIME (CET)	NAME	ORGANIZATION	TITLE
17	16:00-16:20	10:00-10:20	ZHANG Yun (tbc)	<i>Shanghai Ocean University</i>	Sea Ice Thickness Detection Using Coastal BeiDou Reflection Setup in Bohai Bay
18	15:50-16:10	09:50-10:10	Mehrez Zribi	<i>Centre d'Etudes Spatiales de la Biosphère, Toulouse, France</i>	Soil Moisture Estimation Using Airborne and Satellite GNSS-R Data
Coffee Break					
	16:40-17:20	10:40-11:20	Ernesto Lopez-Baeza (moderator)	All	Discussion ideas on ESA-China GNSS-R Cooperation in 2020
18	17:20-17:40	11:20-11:40	WANG Qi'an	<i>Director of National Remote Sensing Center of China</i>	Closing Speech
19	17:40-18:00	11:40-12:00	Karl Bergquist (online)	<i>ESA Administrator for the International Relations Department in Charge of the Development of Space Cooperation with China</i>	Closing Speech
Lunch and End of Workshop					