

Indo-French Fall School on Remote Sensing

Day 1 (28/10/2019)

	Title	Presenter	Start	Finish
1	Welcome (Indian & French)	Dr. Sekhar MUDDU & Nicolas BAGHDADI	9:00	9:30
2	Theia - French Land Data Center	Philippe Maisongrande / Nicolas BAGHDADI	9:30	10:00
3	Fall School: Information and program	Dr. Sekhar MUDDU / Nicolas BAGHDADI	10:00	10:30
4	Mapping of soil moisture and irrigation in agricultural areas	Nicolas BAGHDADI, Mehrez ZRIBI	10:30	11:00
5	Agro meteorology applications in Indian context	Bimal BHATTACHARYA	11:00	11:30
6	Soil moisture applications in Indian context	Sat Kumar TOMAR, Ahmad AL-BITAR	11:30	12:00
	Lunch		12:00	14:00
7	Disaster Rapid Mapping at ICube-SERTIT within the EMS Copernicus Service and the International Space and Major Disaster Charter frameworks	Hervé YESOU	14:00	14:30
8	Evapotranspiration & drought studies	Eswar RAJSEKHAR	14:30	15:00
9	Drought estimation and mapping	Mehrez ZRIBI	15:00	15:30
	Break		15:30	16:00
10	Soil primary properties estimation from VNIR/SWIR imagery	Cécile GOMEZ	16:00	16:30
11	Energy balance for irrigation monitoring	Gilles BOULET	16:30	17:00



	Theoretical courses				Applications	
	8h-10h	10h-10h30	10h30-12h30		14h-16h	16h15-18h15
Day 2 29/10	Microwave remote sensing basis M. Zribi/N. Baghdadi	Break	Thermal infrared basis G. Boulet		Orfeo toolbox Hassan Bazzi	Orfeo toolbox Hassan Bazzi
					Irrigation, drought M. Zribi	Soil moisture with Smos/Smop A. Al Bitar & Sat Kumar Tomar
Day 3 30/10	Energy balance G. Boulet	Break	Soil primary properties from VNIR/SWIR imagery C. Gomez		Soil moisture with SAR N. Baghdadi/H. Bazzi/M. Zribi	Soil primary properties from VNIR/SWIR imagery C. Gomez
					Disaster Rapid Mapping Hervé Yesou	Disaster Rapid Mapping Hervé Yesou