

TIME OF PRESENTATION		TITLE OF PRESENTATION	SPEAKER	DESIGNATION	INSTITUTION
French Time	Indian Time	25/11/2021: 10h00- 13h00 (FR) 14h30- 17h30 (IN)			
		AI for Sustainable Agriculture			
10h00-10h15	14:30-14:45	Introduction by Workshop chairs	Pascal Weil and Utpal Garain		
10h15- 10h27	14:45- 14:57	Applications of AI techniques in Image analysis for Agricultural Domain	Alka Arora	Principal Scientist & Professor(CA), Division of Computer Applications	ICAR-Indian Agricultural Statistics Research Institute (IASRI), New Delhi
10h28-10h40	14:58-15:10	Potential of deep learning for the development of a more sustainable agriculture. Analysis of case studies aiming at the automated characterization of plants and agricultural fields	Pierre Bonnet	Chercheur, UMR AMAP	CIRAD, Montpellier
10h40-10h50	15:10-15:20	Questions to the speakers from panelists and the general audience			
10h50-11h02	15:20-15:32	Machine learning for image-based identification of root knot nematode species	Abhishek Mukherjee	Associate Professor, Agricultural and Ecological Research Unit (AERU)	Indian Statistical Institute, Giridih
11h03-11h15	15:33-15:45	Software solutions based on computer vision and artificial intelligence for precision agriculture	Jeremy Foisil	Mr	Dilepix, Rennes
11h15-11h30	15:45-16:00	Questions to the speakers from panelists and the general audience			
11h30-11h42	16:00-16:12	Corn yield estimation from drone images	Kavita Sutar-Deshpande	Adjunct professor	Chennai Mathematical Institute (CMI), Chennai
11h43-11h55	16:13-16:25	AI/ML for crop discrimination and yield modeling using multi-source remote sensing data	Ayan Das	Scientist/Engineer, Space Applications Centre (SAC)	Indian Space Research Organisation (ISRO)
11h55-12h05	16:25-16:35	Questions to the speakers from panelists and the general audience			
12H05-12H17	16:35-16:47	AI and Robotics for Sustainable Agriculture	Hugo Gimbert	Chargé de recherche, LaBRI	CNRS, Bordeaux
12h18-12h30	16:48-17:00	ML based kharif crop discrimination and mapping using microwave remote sensing data	Mukesh Kumar	Scientist, Space Applications Centre (SAC)	Indian Space Research Organisation (ISRO)
12h30-12h40	17:00-17:10	Questions to the speakers from panelists and the general audience			
12H40-13H00	17:10-17:30	General discussion by the panelists on the workshop's perspectives, early conclusions			