

18th Congress of the European Society for Agronomy

Friday, August 30, 2024

Digital & AI - Les Horizons (2nd floor) (9:00 AM - 10:30 AM)

-Conveners: Tobias Reuter; Enli Wang

time	[id] title	presenter
9:00 AM	[140] Coupling experimentation and crop modeling to evaluate morpho-physiological traits of cotton cultivars in agroecological cropping systems in Benin	Mr ABOUA, Dègbédji Charlemagne
9:15 AM	[141] Envirotyping to drive spring barley adaptation in northwestern Europe	BICARD, Maëva
9:30 AM	[155] Canopy anomaly classification using Hybrid ML, a case study on potatoes	MAESTRINI, Bernardo
9:45 AM	[177] Combining artificial intelligence and co-design to build scenarios for an agroecological transition of farming systems	Ms CHALLAND, Margot DE TOURDONNET, Stéphane
10:00 AM	[321] Deep learning with limited data availability: self-supervised learning for crop yield prediction using RGB drone imagery	STILLER, Stefan
10:15 AM	[57] Operational yield forecasting and crop management with a digital twin	VAN EVERT, Frits