Poster Number	Paper Title	First Name	Last Name	Organisation
1	Integration of Copernicus Flood and Soil Moisture Data in the Digital Twin Hydrology	Wolfgang	Wagner	TU Wien
2	STREAM-NEXT: Advancing Daily Estimates of River Discharge and Runoff from Satellite Observations	Francesco	Leopardi	University Of Perugia, Department Of Civil And Environmental Engineering
3	EOAgriTwin Digital Twin Component for Small holder Push–Pull Farming Systems in Kenya Using Sentinel-2 and IoT-Driven Indicators	Collins	Bett	International Centre Of Insect Physiology And Ecology (ICIPE)
4	New Digital Models for the Italian Terrain Morphology and Gravity Field	Filippo	Bocchino	Sapienza University Of Rome
5	Attributing Mediterranean extreme weather events in a changing climate through a Digital Twin Earth framework	Tommaso	Alberti	Istituto Nazionale Di Geofisica E Vulcanologia
6	High-Resolution Dynamic River Networks: A SWOT-Driven ML Pipeline for Hydrological Digital Twins	Hamidreza	Mosaffa	University of Reading, ECMWF
7	Global Impact of Next Generation Gravity Missions on Advancing Precipitation Estimation	Muhammad Usman	Liaqat	CNR-IRPI
8	A 10-km Resolution Groundwater Storage Estimation for Europe: Building a Deep Storage Layer for DTE Hydrology Next	Ehsan	Forootan	Aalborg University
9	Diagnosis of Flash Drought in Europe: Synergistic use of ERA5-Land and ASCAT Soil Moisture	VAIBHAV	KUMAR	Cnr Irpi
10	Sentinel 1-Derived Soil Moisture Memory for Revealing Basin-Scale Responses to Hydroclimatic Volatility	Imane	Serbouti	CNR Research institute for geohydrological protection
11	Antflow: Simplifying Workflow Sharing and Execution for Digital Twins	Vincent	Gaudissart	Cs Group
12	NUPSI (NUts Production Storage and Imagery service)	Gian Piero	Izzo	Alia Space Systems
13	EarthCODE – Supporting DTE with Open Science	Deyan	Samardzhiev	Lampata
14	DEA: Interactive Climate & EO Storytelling with AI	Arturo	Montieri	Alia Space Systems
15	Actionable Crop Status: Leveraging Thermal and Sentinel-2 Monitoring for Use Case-Driven Forecasting in the SaveCrops4EU Digital Twin.	Gabriel	Caballero	University Of Valencia
16	GEOAI-Driven Framework for Monitoring and Forecasting Informal Settlement Expansion and Infrastructure Disparities in Nairobi Using an Urban Digital Twin	Emmanuel Okello	Otieno	Sapienza University of Rome
17	Toward a Connected Water Future: Bridging IDEATION and DestinE	Natalia	Zamora	Barcelona Supercomputing Center
18	TerraDT: Advancing climate modelling with a modular digital twin of the cryosphere and land systems	Matti	Mõttus	VTT Technical Research Centre of Finland
19	Scenario-Testing and Prediction Capabilities of the SaveCrops4EU Agricultural Digital Twin Component	Johannes	Keller	Forschungszentrum Jülich
20	From Landscape Characterization to Digital Twins: EO-Enabled Monitoring of Mediterranean Rural and Coastal Landscapes in the TOPIO Project	Virginia Chiara	Cuccaro	Sapienza University of Rome
21	From Research to Reality: Onboarding and Integrating External Services into the Destination Earth Platform	Calogera	Tona	Serco Italia Spa
22	EO-powered Drought Surveillance with the Operational 1 km European Drought Monitor	Pallav Kumar	Shrestha	Helmholtz Centre For Environmental Research - UFZ
23	User-tailored data cubes from digital twin scenarios	Tabea	Rettelbach	DTU Space
24	Resolving Glacier-Scale Volume Change from CryoSat-2	Carolyn	Michael	Earthwave
25	A comparative assessment of machine learning and a multilayer physical model with data assimilation for root-zone soil moisture estimation	Pere	Quintana Seguí	Observatori de l'Ebre
26	European scale, satellite-based irrigation water use estimates at 1 km spatial resolution	Jacopo	Dari	University Of Perugia
27	Field delineation and water use assessment for EOAgriTwin - A Digital Twin for Agriculture under multiple stressors	Florian	Poetzschner	Humboldt University
28	Integrating Satellite Earth Observation and Mechanistic SEIR Models to Map Alternaria and Mycotoxin Risk in Processing Tomato	Michele	Croci	UCSC
29	Towards a crop-condition Digital Twin for the Po Valley: a workflow for crop mapping, phenology and productivity	Michele	Croci	UCSC
30	Satellite-driven Yield Estimation for Agricultural Digital Twins in the Po Valley	Manuele	Ragazzi	Ucsc

31	AI4IS: AI forecasting for ice shelf calving	Amber	Leeson	Lancaster University
32	Sentinel-3 Land Surface Temperature Data for the Assessment of Agricultural Heat Stress	Jonas	Schreier	Leibniz Centre For Agricultural Landscape Research (ZALF)
33	Digital twins for agriculture: a new framework for cereal crop stress analysis	Victor Rodriguez	Galiano	University of Seville
34	Exploring "What-If" Scenarios with the CITYNEXUS DestinE Digital Twin Use Case: A Deep Learning based Architecture for Predictive Sustainable Infrastructure and Urban Air Quality	Anika	Ruess	MindEarth