

Expected Schedule for each GEOLAB Facility in 2022

Facility	Project	Month Start	Description
Uni Eiffel	TAPILES	June	
Uni Eiffel	TAPILES	October	
NGI	QC-CEM	April	Quick Clay Common Earth Modelling
NGI	RELERT	April	Reliability analysis of quick clay landslide integrating innovative geophysical site investigation
NGI	JELLYFISH	June	A just-released innovative in-situ soil testing technology (Medusa DMT/SDMT) for enhancing the resilience of the critical infrastructure in Europe
Deltares Model Container and TU Darmstadt	PEBSTER	April	Piled Embankment with Basal Steel Reinforcement
Deltares GeoCentrifuge	CLARIFIER	June	Centrifuge modelling of peat embankments for critical infrastructure in Europe
Deltares GeoCentrifuge	SAFETY	October	Stability Analysis for enhanced tailings storage facilities
TU Delft Centrifuge	CentriPlug	<i>To be confirmed</i>	Ng-investigations on open-ended pile-soil interaction and radial stress development with respect to soil plugging in cohesive soils
ETHZ	WESDOM	<i>To be confirmed</i>	Wind-Earthquake-Storm design of offshore monopiles
UCAM	CENLIMIT	<i>To be confirmed</i>	Centrifuge modelling of desaturation for soil liquefaction mitigation: Wave-based performance and quality control
UCAM	CTP-ISSR	<i>To be confirmed</i>	Monotonic and cyclic centrifuge tests on piles in sand proving innovative solutions to enhance structural resilience
UM	SHARP	<i>To be confirmed</i>	Soil heterogeneity for soil amelioration in road projects
UM	LIWEMAT	April	Deformation characterization of lightweight foundation materials
UM	HSRTSUB	September	Resilient behaviour of stabilized and conventional high-speed's rail track subgrades under different drainage conditions and seat loads
CTB	PEDLER	<i>To be confirmed</i>	Performance and durability of Leca lightweight filling (LWA) in railway embankments

Additionally, UM and Deltares can accept internships outside the project implementation period

