

GEORIS Training Seminar

24 May 2024, Athens, Greece

Hosted by MONOLITHOS Catalyst & Recycling Ltd.

Hybrid event

[Join the meeting now](#)

Time: 09:30 - 16:30 (Greek time)

Venue: MONOLITHOS Training Centre

Address: Faonos Street 57, 4th floor, 10442, Athens, Greece

Introduction		
09:30-10:00	Arrival, Registration and Networking Coffee	
10:00-10:10	Welcome and Introduction by MONOLITHOS	Iakovos Yakoumis, MONOLITHOS
10:10-10:20	Introduction of the GEORIS project	Christos Georgopoulos, ENALOS
10:20-11:00	Partners' introduction	GEORIS Consortium partners
Recent Advances in Geopolymerization		
11:00-11:15	GEORIS Project and Geopolymerization Technology	Christos Georgopoulos, ENALOS
11:15-11:30	Using a vermiculite-based fire protection mortar to increase the fire resistance of reinforced concrete tunnels	Nikos Anagnostopoulos, Sika
11:30-11:45	GEOPCM – A novel Concept for sustainable lightweight inorganic construction materials with upgraded insulation properties	Antonia Olkonomakou, in.mat-lab
11:45-12:00	Coffee Break	
12:00-12:15	Valorization of powder composites into filaments for 3D printing	George Smyrnakis, WEGEMT

12:15-12:30	Flue gas aftertreatment for automotive applications (presentation, video, training material)	<i>Olga Thoda, MONOLITHOS</i>
Demonstration Session		
12:30-12:45	Demonstration of the nanocatalyst synthesis using geopolymer as substrate and validation in synthetic gas bench	
12:45-13:30	Tour in analytical laboratories and industrial premises of MONOLITHOS	
13:30-14:15	Light lunch	
Recent Advances in Geopolymerization		
14:15-14:30	Development of inorganic geopolymeric materials from industrial by-products	<i>Margi Tsaousi, NTUA</i>
Advanced Technologies Developed within the GEORIS project		
14:30-14:45	Geopolymerization route for the production of pavement blocks	<i>Lubica Kriskova, KUL</i>
14:45-15:00	Standardization for market up-take	<i>Vilma Ducman, ZAG</i>
15:00-15:15	GEORIS pavers - small-scale demonstration project at SIJ Acroni site	<i>Mojca Loncnar, SIJ Acroni</i>
15:15-15:30	Economical calculations of geopolymerisation products	<i>Gorazd Zibret, Snjezana Miletić, GEO-ZS</i>
15:30-16:30	Conclusions, wrap-up and Networking Coffee	
Close of the training seminar		

PARTNERS:

