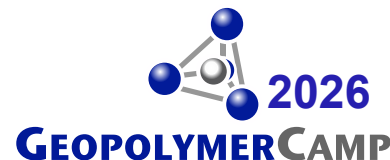


PROGRAMME



Wednesday, July 08, 2026 TUTORIAL

08:15-9:00: Registration to TUTORIAL

9:00-14:00: Workshop

12:00-13:00: Laboratory demonstrations **Group A**

13:00-14:00: Laboratory demonstrations **Group B**

14:15-16:00: Short Courses and Q&A

14:00-16:00: Registration to GEOPOLYMER CAMP

Thursday, July 09, 2026, GEOPOLYMER CAMP

8:30: Registration

9:00-9:15: Welcome and messages.

9:15-12:05 First session: geopolymer molecular chemistry; raw materials, scientific investigations.

- Joseph Davidovits: introduction to the First session with reference to the book *Geopolymer Chemistry and Applications 5th edition*.

- Joerg Lind, Wöllner GmbH, Germany: *Geosil – ready to use alkali silicates for Geopolymers*.

- Carine Lefèvre, Xatic, Luxembourg: *Metakaolins and mineral fillers in geopolymers*.

- Ralf Gordon-Tönnies, Temcon Solutions GmbH, Germany: *Tempozz*

- Richard Wyn Huws, Geoslate Ltd, UK: *Slate-based geopolymer material for the protection and thermal management of underground high voltage cable infrastructure as an alternative to concrete and thermal sand*.

-Dustin Lobner, Kohler Co, USA: *Machine Learning for Geopolymer Formulation*.

-Yanjuan Chen, Auderghem, Belgium: *3D Printing of Cement-Free Slag-Based Binders*

- Edoardo Verza, University of Parma, Italy, *"Monitoring of the Geopolymerization Process Using the One-Part Method"*

11:00 - 11:30: Coffee break

12:05-13:00: Second Session: Advanced geopolymer concrete formulation, the Einstein Telescope project

- Joseph Davidovits: *introduction to the Second session, cf. GP-Book Chapters- - -*

- Niels Hulsbosch, Gerjan van de Walle, ET-Flanders, Belgium: *The Einstein Telescope, 3rd generation gravitational wave detector pushing the boundaries of science and technology*.

- Niels Hulsbosch, Buildwise, Belgium: *The Einstein Telescope, From Excavated Rock to Low-Carbon Structural Applications: Geopolymer Innovations for the Einstein Telescope*.

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13:00 - 14:15: Free Sandwich Lunch

14:15-15:10: Third Session: management of radioactive waste (focuses session).

- Joseph Davidovits: *introduction to the Third session cf. GP-Book Chapters- - -*

-**Keynote** : Stuart MacLachlan, Marta Fedorciuc-Onisa, Lucideon, UK: *Development of MALLETT™ for Radioactive Waste Encapsulation*.

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15:10 - 17:00: Fourth Session: Geopolymer concretes

Part (1)

- Joseph Davidovits: *introduction to the Fourth session cf. GP-Book Chapters* - - -
- Alex Reggiani, GeoMITS, Prignano Sulla Secchia, Italy: *Self Compacting & Self leveling GP products for Concrete flooring or Road repairing*
- on site live demonstration.
- William Hof, Las Vegas, USA:

16:10 - 16:40: Coffee break

Friday, July 10, 2026

9:10 - 10:15 Focused Session : Geopolymer and Archaeology

- Joseph Davidovits: *introduction to the focused session cf. GP-Book Chapters* - - -
- Marco Scalet, CALCHÈRA San Giorgio, Grigno, Italy: *Geopolymers for the Retrofit of Historic Buildings: A Sustainable Technological Solution*
- Frédéric Davidovits, *Roman concrete and geopolymer chemistry*

10:15 - 10:45 Coffee break.

10:45 Fourth Session: Geopolymer concretes part (2)

- Miguel Otero, Lorena Freire, AIMEN Technology Centre, O Porriño (Spain): *Alternative applications of geopolymers in the environmental industry*
- Jasper Vitse, Leuven University, Belgium: *Use of pozzolans and CDW-fines in temPozz M92-based geopolymers*
- Mouhamadou Amar, CERI Matériaux et Procédés, IMT Nord Europe, Douai, France and Geoffroy Bister, Belgian, Ceramic Research Centre, Mons, Belgium : *Al₂SiBuild: Validating Geopolymer Concretes from Local Resources to Industrial scale — An Interreg Cross-Border Approach*
- Geoffroy Bister, Belgian, Ceramic Research Centre, Mons, Belgium: *Study of the Printability of Geopolymer-Based Compounds Using Robocasting*
- Robert Masse, *Dioxink: Project to store CO₂ in the ocean using geopolymer concrete tanks.*
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13:00 - Free Sandwich Lunch - General Discussion: Materials Sciences + Products ; – Materials Technology & Engineering (+ civil engineering) – Cements – Concretes (+ raw materials, adjuvants); – Sustainable / Eco Construction.

15:30 : End of GP-Camp 2025