

8th SUSTAINABLE CEMENT AND CONCRETE SYMPOSIUM

SCIENCE / INNOVATION / SUSTAINABILITY



DATE OF THE EVENT:
21st October 2026
at 10:00 AM



VENUE:
Central Library, University of Miskolc –
Conference room (1st floor)



The event is free, **but**
prior registration is required
in the following link:

 <https://forms.gle/ohmpZgUTdcdr7QxRA>



If you have any further questions,
please contact **Dr. Roland Szabó**
via e-mail: roland.szabo@uni-miskolc.hu



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KNOWLEDGE
CREATES
VALUE



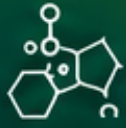
PROGRAM

TOWARDS A LOW-CARBON FUTURE

09:30 – 10:00	Registration Chairman: Prof. Dr. Gábor Mucsi , University Full Professor, Dean – Faculty of Earth and Environmental Sciences and Engineering, University of Miskolc
10:00 – 10:05	Prof. Dr. Zita Horváth , Rector – Welcome speech
10:05 – 10:10	Prof. Dr. Gábor Mucsi – Opening speech
10:10 – 10:40	Keynote Speaker: Dr.-Ing. Joerg Rickert – Managing Director, VDZ Technology gGmbH and Head of Cement Chemistry Department – <i>Decarbonisation and preservation of natural resources along the cement and concrete value chain</i>
10:40 – 10:55	Zvezdana Bascarevic, Jelena Rakic Milojevic, Rada Petrovic : Methods to improve fly ash reactivity and increase its content in building materials. (University of Belgrade – Institute for Multidisciplinary Research).
10:55 – 11:10	Kamil Bekir Afacan, Haldun Kurama, Semra Kurama, Zahide Bayer Öztürk : Turning Waste into Ground Resilience: Geopolymer Injection for Liquefaction Mitigation. (Eskisehir Osmangazi University).
11:10 – 11:25	Taner Kavas¹, A. Doğan Soyal², Barış Yıldırım², Güliden Tombas² : Thermal Activation of Clays with Different Loss-on-Ignition Values for Low-Carbon Ceramic Tile Adhesives. (¹ Afyon Kocatepe University, ² Saint-Gobain Weber, Kemalpaşa, İzmir, Türkiye).
11:25 – 11:40	Nemes Rita, Szijártó Anna : Reducing the Environmental Impact of Concrete Using Alternative and Recycled Materials. (Budapest University of Technology and Economics (BME)).
11:40 – 11:55	Éva Makó, Csilla Öze, Jean Damascene Ndikuryayo, Nikolett Badacsonyi : Development of supplementary cementitious materials by mechanochemical activation using primary and secondary raw materials from Hungary. (University of Pannonia).
11:55 – 12:10	Tamás Kántor, Sirine Trabelsi, Judit Makai, Tamás Kurusta : Investigating the applicability of waste-based geopolymers for soil stabilization. University of Miskolc.
12:10 – 12:25	Roland Szabó¹, Ildikó Fóris¹, Gergely Kovács², László Karafa² : Improving the utilisation of biomass fly ash as a supplementary cementitious material by mechanical activation. (¹ University of Miskolc, ² Saint-Gobain Hungary Kft.)
12:25 – 12:50	Discussion
12:50 – 14:30	Networking lunch
14:30 – 16:00	Laboratory visit



SUSTAINABLE



RESILIENT



RESPONSIBLE

*Circular solutions
for a sustainable tomorrow*