

Second announcement

UNIVERSITY OF MISOLC FACULTY OF EARTH SCIENCE ENGINEERING TEKH NATURAL RESOURCES SPECIAL COLLEGE

OUR CHANGING CLIMATE PROJECT

Towards zero carbon emission – new trends in coal application and organic waste management

DRV Siófok, Hungary - Dudar Mines

Organizer: University of Miskolc TEKH Special College of Natural Resources
Sponsors: MTA MAB - DRV Regional Waterworks Dunántúl – Duszén KFT –
Magyarhoni Földtani Társulat Nyersanyagföldtani Szakosztálya
MÁgyarhoni Földtani Társulat Észak-Magyarországi Területi Szervezete

A three days program 12 –13- 14 May. The lectures are in English, the fieldtrips and other events are in Hungarian and English. TEKH members may receive 3 TEKH credits for the participation.

12 May Thursday afternoon

From Miskolc to Siófok by bus

Arrival to Siófok

13 May Friday

Presentations from 10 to 13 AM:

Welcome speech	György Krizsán, DRV
National Coal Database	Zoltán Püspöki, MBFSZ
Coal pyrolysis and gasification – advanced ways of utilization	András Kállay, ME MAK
Minor elements in coal and fly ash	Janos Foldessy ME MFK
Geopolimers from fly ash – secondary resources utilisation	Mária Ambrus Nagy Gáborné ME MFK
Dudar coal – novel approaches for utilisation	Ákos Pintér Móricz, Duszén– Ljudmilla Bokányi ME MFK
Innovative coal utilisation in sewage sludge treatment	Ljudmilla Bokányi ME-MFK – György Krizsán DRV

Discussion and wrap-up

Lunch

**Afternoon -
Field trip –**

Visit to the municipal waste water treatment facility of Siófok

Night: Dinner in a Siófok restaurant- optional

14 May Saturday

Post-shortcourse field trip – Zirc city tour – Abbey visit -

Dudar coal mine – mining and huminite/dudarite production

Back to Miskolc by bus

The registration is through completing a form, which is found in the following link:

<https://forms.gle/XU8gxwYZZmvTjo7w8>

The shortcourse participation, bus transfer and accomodation is free for TEKH members and mentors, presenters. Short course participation and bus transfer is free for other ME MFK staff and students.

For external participants a registration fee is 15,000 HUF will be applied , payable until 15 April. The registration fee includes refreshments, bus on field trips, electronic lecture materials.

Optional registration for

- bus transfer Miskolc-Siófok-Miskolc,
- the 13 May Friday night dinner, and the
- accommodation. Block reservation will be made in a *** hotel in Siófok, near the shortcourse venue.

Detailed information will be given for those who register until 15 April . Number of participants is limited and will be considered on the first arrived, first served basis.

Registration portal: [_https://forms.gle/dZwJBy2hvKXKoF3g8](https://forms.gle/dZwJBy2hvKXKoF3g8)

The organizers

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