



# GEOMATES 2022

## INVITATION

to the *GeoMATES '22 International Congress on Geomathematics in Earth-  
& Environmental Sciences*

The conference will be held from **19-21 May 2022** in Pécs, Hungary  
at the Pécs Regional Committee of the Hungarian Academy of Sciences

(7624 Pécs, Jurisics M. str. 44.).

### Planned sections/topics of the congress

- Analysis of monitoring time series .....
- Mathematical aspects of reservoir geology .....
- Assessment of geophysical datasets - interpretation & uncertainty .....
- Big data: challenges of earth science databases .....
- Climate modelling - extremities, past & future .....
- Data analysis in engineering geology .....
- Geoinformatics and soil mapping .....
- Conquering space - remote sensing .....
- Automation and industry 4.0 in geo-services .....
- Quantitative methods in palaeontology .....
- Case studies and best practices in environmental- and bio informatics .....
- Plenary #1 .....
- Plenary #2 .....

### Keynote speaker

- Győző Jordán (Wessling Ltd.)*
- István Nemes (MOL Plc.)*
- Balázs Székely (Eötvös Loránd University)*
- István Geresdi (University of Pécs)*
- László Kovács (Körmérő Ltd.)*
- László Mucsi (University of Szeged)*
- Ferenc Fedor*
- Sándor Gulyás (University of Szeged)*
- Stephen Mojzsis (University of Colorado, ELKH CSFK)*
- Qinghua Ding (University of California, Santa Barbara)*

Three **short courses** are being organized for the 19<sup>th</sup> May 2022 by lecturers from Climate Risk Analysis (Germany), Geochem Ltd. (Hungary) and University of Miskolc (Hungary). Courses are equally priced at 18,000 HUF / 50 EUR.

We expect the participation of professionals who deal with these topics and work in related fields, and who would like to present their domestic and international achievements in lectures and/or posters or just participate as audience.

The official language of the Congress is English.

The website of the event is [www.geomates.eu](http://www.geomates.eu), where all information regarding **registration** and **abstract submission** is available.

**Register  
HERE**

## Registration fees:

	Late registration (by 24 April 2022)	Online participation (by 10 May 2022)
Student	20,000 HUF / <b>60 EUR</b>	10,000 HUF / <b>30 EUR</b>
Member of HGS*	40,000 HUF / <b>120 EUR</b>	20,000 HUF / <b>60 EUR</b>
Non HGS member	50,000 HUF / <b>150 EUR</b>	20,000 HUF / <b>60 EUR</b>

"Due to the high interest, the registration for in-person participation had to be closed.

**From 25 April until 10 May; registration only for online participation will be possible** at a reduced price.

All the congress events will be streamed, excluding the short courses and the social events."

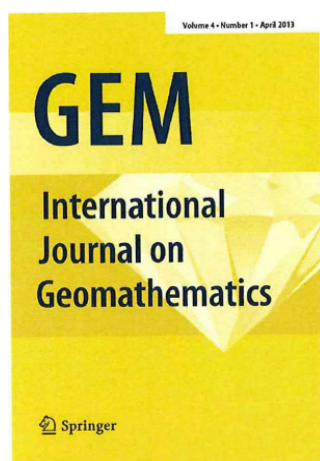
\*Hungarian Geological Society

## Abstract submission deadlines

**Submission of short abstract:** extended to **22 April 2022**.

Notification about short abstract acceptance: continuous, but latest by **24 April 2022**

## Proceedings and special issues



On the occasion of GeoMATES '22, special issues will be published in

*International Journal on Geomathematics*  
(Editor-In-Chief: Willi Freeden; SJR=Q1)

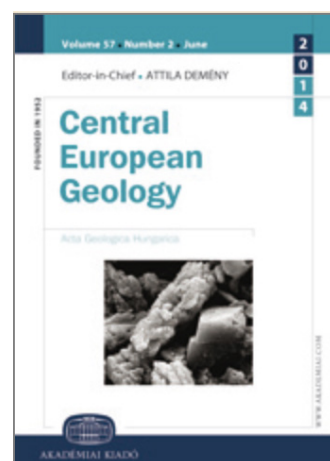
and

*Central European Geology*

(Editor-In-Chief: Attila Demény),  
covering topics of the conference.

The calls are exclusively for GeoMATES '22 participants.

Submissions will be open between  
1 Aug 2022 - 31 Sep 2022.



*We warmly welcome all colleagues!*

Pécs-Budapest, 19. April 2022

Ferenc Fedor

István Gábor Hatvani