







Second Announcement

Department of Mathematics, Faculty of Education, Palacký University Olomouc in cooperation with

The Union of Czech Mathematicians and Physicists

organizes the 27th International Scientific Conference EME2023

"Challenges of primary mathematics education as a part of teaching for the 21st century"

Conference will be held from 19 to 21 April 2023 in the premises of the Faculty of Education, Palacký University Olomouc under the auspices of the Dean of the Faculty of Education, Palacký University Olomouc doc. PhDr. Vojtech Regec, Ph.D.

Conference will be opened on the 19th April 2023 at 1:00 p.m. in auditorium of the Faculty of Education, and other meetings in sections will take place on 20-21 April 2023 in the premises of the Department of Mathematics, Faculty of Education UP, Žižkovo nám. 5, Olomouc.

The aim of the conference is to present the original results of scientific research and professional work in the field of mathematics and didactics of mathematics focused on the application of mathematics in primary education and primary school teachers' training.

Conference languages: English, Czech, Slovak, Polish.

Main conference topics:

- The goals of primary mathematics education in the 21st century
- Education and personal development of the 21st century' teacher
- Methods and aids(tools) in teaching mathematics in the 21st century
- Mathematical and digital literacy of the teacher and student in the 21st century

Conference fee: 2500 CZK / 100 EUR (for UCMP members 2000 CZK / 80 EUR). Discounted fee for students of doctor study programs (Ph.D.): 1500 CZK / 60 EUR.

The conference fee includes the costs of conference materials, publication and other related organizational costs. Does not include accommodation for participants. The conference fee needs to be paid by March 15, 2023 by bank transfer. The account number is listed with additional information on the website under the link Information.

In advance to the presented lectures, the abstracts file will be compiled for conference purposes (Abstracts need to be sent by 15 March 2023). The conference participants is offered the possibility to publish the full text of the paper in the *Elementary Mathematics Education Journal* (ISSN 2694-8133) or in the *Math Teacher* journal (ISSN 1210-9037). The publication rules are governed by the rules of the listed journals. All necessary information for authors can be found on the respective journals' websites.

At the conference, plenary lectures will be presented in the range of 45 min + 15 min of discussion and registered contributions of individual participants in the range of 15 min + 5 min of discussion.

The conference program will be published from 12 April 2023 on the website under the link Program.

Registration for the conference is available on the website under the link Registration. Registration is possible together with the delivery of the abstract until 15 March 2023, participants without contribution until 16 April 2023.









There are accommodation possibilities in university dormitory (near the Faculty of Education) and in many hotels in Olomouc. Conference participants book and pay accommodation individually. Details on the website under the link Information.

International Scientific Committee:

Timo Tossavainen (Sweden), Grazyna Rygal (Poland), Adam Plocki (Poland), Ondrej Šedivý (Slovakia), Iveta Scholtzová (Slovakia), Pavol Hanzel (Slovakia), Katarína Žilková (Slovakia), Eva Šmelová (Czech Republic), Josef Molnár (Czech Republic), Jana Příhonská (Czech Republic), Alena Hošpesová (Czech Republic), Bohumil Novák (Czech Republic), Martina Uhlířová (Czech Republic), David Nocar (Czech Republic), Radka Dofková (Czech Republic), Jaroslav Beránek (Czech Republic), Radek Krpec (Czech Republic)

Organizing Committee:

Martina Uhlířová, David Nocar, Radka Dofková, Jitka Laitochová, Tomáš Zdráhal, Tomáš Talášek, Karel Pastor, Květoslav Bártek, Jan Wossala, Jiří Vaško, Eva Bártková, Vlasta Gáborová

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