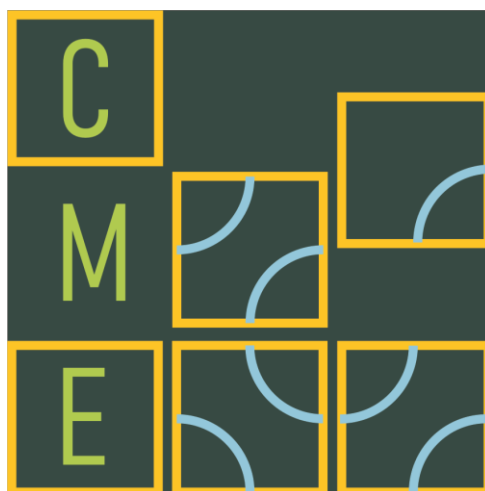


CME 2026

Contemporary Mathematics Education



Mathematics education in a changing world – Looking back and looking forward

CONFERENCE PROGRAM



ŁÓDŹ, POLAND

6-9 JULY 2026

CME'26 General timetable

Date/Hour	Monday 6.07	Tuesday 7.07	Wednesday 8.07	Thursday 9.07	
9.00 - 9.30	Registration	Late registration	Plenary Lavicza		
9.30 - 10.00		Plenary Vondrová		Working Seminars 4	
10.00 - 10.30	Opening ceremony		Posters & Coffee		
10.30 - 11.00	Plenary Swoboda	Coffee			
11.00 - 11.30		Working Seminars 2	Working Seminars 3	Coffee	
11.30 - 12.00	Coffee			Workshops	
12.00 - 12.30	Working Seminars 1	Research Reports	Research Reports		
12.30 - 13.00					
13.00 - 13.30				Lunch	
13.30 - 14.00	Lunch	Lunch	Lunch		
14.00 - 14.30			Working Seminars Reports		
14.30 - 15.00					
15.00 - 15.30	Research Reports	Guided City Walk	Research Reports	Closing Ceremony	
15.30 - 16.00					
16.00 - 16.30	Coffee		Coffee		
16.30 - 17.00	Workshops		Workshops		
17.00 - 17.30					
17.30 - 18.00					
18.00 - 18.30					
18.30 - 19.00					
19.00 - 23.00	Welcoming event				
			Conference dinner		

The CME'26 conference will take place in Łódź,
at the Faculty of Electrical Engineering, Electronics, Computer Science
and Automatics of the Lodz University of Technology, at the following address:
ul. Bohdana Stefanowskiego 18/22
90-924 Łódź, Poland

DETAILED CONFERENCE PROGRAM

Monday, 6.07

9:00 – 10:00	Registration		
10:00 – 10:30	Opening ceremony Auditorium E5		
10:30 – 11:30	Plenary lecture: Ewa Swoboda Does research in mathematics education shape school mathematics? The interaction of theory and practice in Polish educational reality (chairperson: Bozena Maj-Tatsis) Auditorium		
11:30 – 12:00	Coffee Hall		
12:00 – 13:30	Working seminars 1		
	Room 102 WS 3-9, leader: Michaela Kaslová	Room 103 WS 10-13, leaders: Sebastian Schorcht & Susanne Wöller	Room 104 WS 14-18, leader: Péter Juhász
13:30 – 15:00	Lunch Restaurant Politechnika		
15:00 – 16:00	Research reports		
	Session A (chairperson: Christof Schreiber) Room E6 Maria Agrapidi, Andreas Moutsios-Rentzos Statistics education in the Greek primary mathematics curriculum: developments, international trends, and future challenges Vlasta Moravcová Descriptive geometry education in the Czech Republic: history, present, and future	Session B (chairperson: Eszter Konya) Auditorium Saskia Thomas Exploring arithmetical proofs with large language models Eliza Jackowska-Boryc, Anna Pyzara The use of artificial intelligence in graph theory education for mathematics students	
16:00 – 16:30	Coffee Hall		

16:30 – 18:00	Workshops	
	Room 102 Abimbola Akintounde AI-Enhanced practices for mathematics teachers: designing assessments, collaboration, feedback, games, lesson planning, and classroom research	Room 103 Lambrecht Spijkerboer The use of folding exercises in learning mathematics
19:00 – 21:00	Welcoming Event*	

*For more details see the “Practical information” at the website

Tuesday, 7.07

9:00 – 9:30	Late registration		
9:30 – 10:30	Plenary lecture: Nad'a Vondrová Scaling constructivism: from the theory of generic models to large-scale classroom implementation (chairperson: Eva Nováková) Auditorium		
10:30 – 11:00	Coffee Hall		
11:00–12:30	Working seminars 2		
	Room 102 WS 3-9, leader: Michaela Kaslová	Room 103 WS 10-13, leaders: Sebastian Schorcht & Susanne Wöller	Room 104 WS 14-18, leader: Péter Juhász
12:40 – 13:40	Research reports		
	Session A (chairperson: Lambrecht Spijkerboer) Room E6 Abimbola Akintounde, Eliza Jackowska-Boryc Teachers' perceptions of the effects of artificial intelligence on student engagement and achievement in secondary mathematics Caroline Marx, Stephanie Roesch, Björn Rudzewitz, Korbinian Moeller, Christiane Benz From design to application: evaluating a digital tool for promoting part-whole understanding	Session B (chairperson: Ineta Helmane) Auditorium Sandra Friederike Wieser, Bianca Wieser, Daniela Steflitsch Designing cross-curricular mathematics learning activities: from curricular emphasis to students' perceptions Rimas Norvaiša Logical reasoning in Lithuanian mathematics curriculum and textbooks	
13:40 – 15:10	Lunch <i>Restaurant Politechnika</i>		
15:30 – 19:00	Guided City Walk*		

* At 15:30 meeting with the guides at the entrance of the university building. For more details see the "Practical information" at the website.

Wednesday, 8.07

9:00 – 10:00	Plenary lecture: Zsolt Lavicza Preparing teachers for a changing world: connecting emerging technologies and teacher education (chairperson: Konstantinos Tatsis) Auditorium		
10:00– 11:00	Posters & coffee Hall		
11:00– 12:30	Working seminars 3		
	Room 102 WS 3-9, leader: Michaela Kaslová	Room 103 WS 10-13, leaders: Sebastian Schorcht & Susanne Wöller	Room 104 WS 14-18, leader: Péter Juhász
12:40 – 13:40	Research reports		
	Session A (chairperson: Andreas Moutsios-Rentzos) Room E6 Gábor Bihari, Eszter Kónya Learning algebra through a board game: analysing a discursive learning process Ivona Grzegorczyk, Jennifer Mota, Ricardo Suarez Finding inverse functions – a layered approach	Session B (chairperson: Anna Pyzara) Auditorium Alžběta Kolaříková Metacognitive strategies and the minimum spanning tree problem Esperanza López Centella Towards modelling permutations: a qualitative research study with sixth graders	
13:40– 15:10	Lunch <i>Restaurant Politechnika</i>		
15:10 – 16:10	Research reports		
	Session (chairperson: Edyta Juskowiak) Auditorium Eva Nováková Representation of regular series of repeating patterns in primary education Kostoula Ntouma, Andreas Moutsios-Rentzos Pre-service primary teachers’ mathematical knowledge for teaching, lesson planning and reflection decisions Konstantinos Tatsis, Bozena Maj-Tatsis Investigating critical thinking during problem solving		

16:10 – 16:40	Coffee Hall	
16:40 – 18:10	Workshops	
	Room 102 Eliza Jackowska-Boryc Graph puzzles	Room 103 Zoltán Kovács, Eszter Kónya Empirical experience and the need for proof
20:00 – 23:00	Gala Dinner <i>Galicja Restaurant, Manufaktura</i> 19a Ogrodowa Street Manufaktura Market Square	

Thursday, 9.07

9:30 – 11:00	Working seminars 4		
	Room 102 WS 3-9, leader: Michaela Kaslová	Room 103 WS 10-13, leaders: Sebastian Schorcht & Susanne Wöller	Room 104 WS 14-18, leader: Péter Juhász
11:00 – 11:30	Coffee Hall		
11:30 – 13:00	Workshops		
	Room 102 Marta Czyrkiewicz Divide to win: exploring Nim games	Room 103 Lambrecht Spijkerboer Mathematical models in primary and secondary education	
13:00 – 14:30	Lunch Restaurant Politechnika		
14:30 – 15:30	Reports from Working Seminars Auditorium		
15:30 – 16:00	Closing ceremony Auditorium		

Additional Information

Lunches at *the Restaurant Politechnika*
Al. Politechniki 8, Building B9 (Lodex)
93-590 Łódź