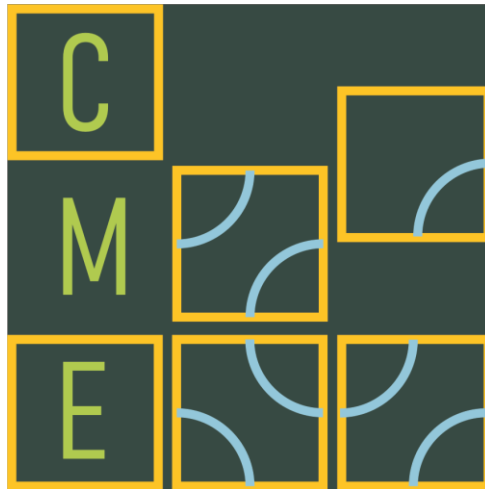


**CME 2026**  
**Contemporary Mathematics Education**



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

**CONFERENCE PROGRAM**



**ŁÓDŹ, POLAND**

**6-9 JULY 2026**

## CME'26 General timetable

<b>Date/Hour</b>	<b>Monday 6.07</b>	<b>Tuesday 7.07</b>	<b>Wednesday 8.07</b>	<b>Thursday 9.07</b>
9.00 - 9.30	Registration	Late registration	Plenary Lavicza	
9.30 - 10.00		Plenary Vondrová		Working Seminars 4
10.00 - 10.30	Opening ceremony	Coffee	Posters & Coffee	
10.30 - 11.00	Plenary Swoboda		Working Seminars 2	Working Seminars 3
11.00 - 11.30	Coffee	Workshops		
11.30 - 12.00	Working Seminars 1		Research Reports	Research Reports
12.00 - 12.30		Lunch	Lunch	Lunch
12.30 - 13.00	Research Reports			
13.00 - 13.30		Coffee	Coffee	Closing Ceremony
13.30 - 14.00	Workshops			Guided City Walk
14.00 - 14.30				
14.30 - 15.00	Research Reports	Guided City Walk	Research Reports	
15.00 - 15.30	Coffee		Research Reports	
15.30 - 16.00	Workshops	Guided City Walk	Coffee	
16.00 - 16.30			Workshops	
16.30 - 17.00		Guided City Walk		
17.00 - 17.30				
17.30 - 18.00		Guided City Walk		
18.00 - 18.30				
18.30 - 19.00		Guided City Walk		
	Welcoming event			
19.00 - 23.00			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	<b>Opening ceremony</b> Auditorium E5		
10:30 – 11:30	<p><b>Plenary lecture:</b> <b>Ewa Swoboda</b> Does research in mathematics education shape school mathematics? The interaction of theory and practice in Polish educational reality <span style="float: right;">(chairperson: Bozena Maj-Tatsis)</span></p> <p>Auditorium E5</p>		
11:30 – 12:00	Coffee Hall		
12:00 – 13:30	<b>Working seminars 1</b>		
	Conference room 2 <b>WS 3-9, leader:</b> <b>Michaela Kaslová</b>	Room E6 <b>WS 10-13, leaders:</b> <b>Sebastian Schorcht &amp;</b> <b>Susanne Wöller</b>	Conference room 1 <b>WS 14-18, leader:</b> <b>Péter Juhász</b>
13:30 – 15:00	Lunch <i>Restaurant Politechnika</i>		
15:00 – 16:00	<b>Research reports</b>		
	<b>Session A</b> (chairperson: Christof Schreiber)  Room E6  <b>Maria Agrapidi, Andreas Moutsios-Rentzos</b> Statistics education in the Greek primary mathematics curriculum: developments, international trends, and future challenges  <b>Vlasta Moravcová</b> Descriptive geometry education in the Czech Republic: history, present, and future	<b>Session B</b> (chairperson: Eszter Konya)  Conference room 1  <b>Saskia Thomas</b> Exploring arithmetical proofs with large language models  <b>Eliza Jackowska-Boryc, Anna Pyzara</b> The use of artificial intelligence in graph theory education for mathematics students	
16:00 – 16:30	Coffee Hall		

16:30 – 18:00	<b>Workshops</b>	
	Room E6	Conference room 1
	<b>Abimbola Akintounde</b> AI-Enhanced practices for mathematics teachers: designing assessments, collaboration, feedback, games, lesson planning, and classroom research	<b>Lambrecht Spijkerboer</b> 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	<b>Plenary lecture:</b> <b>Nada Vondrová</b> Scaling constructivism: from the theory of generic models to large-scale classroom implementation <div style="text-align: right;">(chairperson: Eva Nováková)</div> Auditorium E5		
10:30 – 11:00	Coffee Hall		
11:00– 12:30	<b>Working seminars 2</b>		
	Conference room 2 <b>WS 3-9, leader:</b> <b>Michaela Kaslová</b>	Room E6 <b>WS 10-13, leaders:</b> <b>Sebastian Schorcht &amp; Susanne Wöller</b>	Conference room 1 <b>WS 14-18, leader:</b> <b>Péter Juhász</b>
12:40 – 13:40	<b>Research reports</b>		
	<p style="text-align: center;"><b>Session A</b> (chairperson: Lambrecht Spijkerboer)</p> <p style="text-align: center;">Room E6</p> <p><b>Abimbola Akintoude, Eliza Jackowska-Boryc</b> Teachers' perceptions of the effects of artificial intelligence on student engagement and achievement in secondary mathematics</p> <p><b>Caroline Marx, Stephanie Roesch, Björn Rudzewitz, Korbinian Moeller, Christiane Benz</b> From design to application: evaluating a digital tool for promoting part-whole understanding</p>	<p style="text-align: center;"><b>Session B</b> (chairperson: Ineta Helmane)</p> <p style="text-align: center;">Conference room 1</p> <p><b>Sandra Friederike Wieser, Bianca Wieser, Daniela Steflitsch</b> Designing cross-curricular mathematics learning activities: from curricular emphasis to students' perceptions</p> <p><b>Rimas Norvaiša</b> Logical reasoning in Lithuanian mathematics curriculum and textbooks</p>	
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	<b>Plenary lecture:</b> <b>Zsolt Lavicza</b> Preparing teachers for a changing world: connecting emerging technologies and teacher education (chairperson: Konstantinos Tatsis) Auditorium E5		
10:00– 11:00	<b>Posters &amp; coffee</b> Hall		
11:00– 12:30	<b>Working seminars 3</b>		
	Conference room 2 <b>WS 3-9, leader:</b> <b>Michaela Kaslová</b>	Room E6 <b>WS 10-13, leaders:</b> <b>Sebastian Schorcht &amp; Susanne Wöller</b>	Conference room 1 <b>WS 14-18, leader:</b> <b>Péter Juhász</b>
12:40 – 13:40	<b>Research reports</b>		
	<b>Session A</b> (chairperson: Andreas Moutsios-Rentzos) Room E6  <b>Gábor Bihari, Eszter Kónya</b> Learning algebra through a board game: analysing a discursive learning process  <b>Ivona Grzegorzcyk, Jennifer Mota, Ricardo Suarez</b> Finding inverse functions – a layered approach	<b>Session B</b> (chairperson: Anna Pyzara) Conference room 1  <b>Alžběta Kolaříková</b> Metacognitive strategies and the minimum spanning tree problem  <b>Esperanza López Centella</b> Towards modelling permutations: a qualitative research study with sixth graders	
13:40– 15:10	Lunch <i>Restaurant Politechnika</i>		
15:10 – 16:10	<b>Research reports</b>		
	<b>Session</b> (chairperson: Edyta Juskowiak) Room E6  <b>Eva Nováková</b> Representation of regular series of repeating patterns in primary education  <b>Kostoula Ntouma, Andreas Moutsios-Rentzos</b> Pre-service primary teachers' mathematical knowledge for teaching, lesson planning and reflection decisions  <b>Konstantinos Tatsis, Bozena Maj-Tatsis</b> Investigating critical thinking during problem solving		

16:10 – 16:40	Coffee Hall	
16:40 – 18:10	<b>Workshops</b>	
	Room E6	Conference room 1
	<b>Eliza Jackowska-Boryc</b> Graph puzzles	<b>Zoltán Kovács, Eszter Kónya</b> 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	<b>Working seminars 4</b>		
	Conference room 2 <b>WS 3-9, leader:</b> <b>Michaela Kaslová</b>	Room E6 <b>WS 10-13, leaders:</b> <b>Sebastian Schorcht &amp;</b> <b>Susanne Wöller</b>	Conference room 1 <b>WS 14-18, leader:</b> <b>Péter Juhász</b>
11:00 – 11:30	Coffee Hall		
11:30 – 13:00	<b>Workshops</b>		
	Room E6	Conference room 1	
	<b>Marta Czyrkiewicz</b> Divide to win: exploring Nim games	<b>Lambrecht Spijkerboer</b> Mathematical models in primary and secondary education	
13:00 – 14:30	Lunch <i>Restaurant Politechnika</i>		
14:30 – 15:30	<b>Reports from Working Seminars</b> Auditorium E5		
15:30 – 16:00	<b>Closing ceremony</b> Auditorium E5		

### Additional Information

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