

*A Workshop on International Practices in K-12 Mathematics Education:
The Role of **Computational Thinking, Data Science, and AI***

2101 Constitution Ave. NW, Washington, DC - **Lecture Room**
Use **C St. Entrance**

Monday - February 23, 2026 (Time Zone: ET)

<u>Time</u>	<u>Item</u>	<u>Speaker</u>
9:00 am - 9:30 am	Welcome	Ana Ferreras Fiel (10 minutes) Zarek Drozda/Sean Sukol (DS4E) (5 minutes) Padhu Seshaiyer (15 minutes)
9:30 am - 10:45 am	Lightning Talks	2 minutes each in-person participant
10:45 am - 11:00 am	Coffee Break	
11:00 am – 12:00 pm	Keynote 1	Conrad Wolfram (U.K.)
12:00 pm – 1:00 pm	Lunch	
1:00 pm - 2:30 pm	Curriculum Development and Policy Implementation - Session 1	Kate Farrell (Scotland) Cheong Kang Hao (Singapore) Kyungwon Lee (South Korea) Justine Sakurai (Australia) Padhu Seshaiyer (Moderator)
2:30 pm - 2:45 pm	Coffee Break	
2:45 pm - 4:15 pm	Student Learning and Assessment Techniques - Session 2	Pip Arnold (New Zealand) Stefania Bocconi (Italy) Sarah Schonbrodt (Austria) Claudia Vargas (Chile) Keith Young (Ireland) Richard Velasco (Moderator)

4:15 pm - 5:00 pm	Lessons Learned – Padhu Seshaiyer (Chair) and Ana Ferreras (NASEM)
5:00 pm - 6:00 pm	Networking (for in-person participants)
6:00 pm – 6:45 pm	Mixed Mini-Session (for in-person participants) Balázs Koren (Hungary) – Student Learning and Assessment Pilar Velez (Spain) – Technology Tools and Frameworks Ricardo Baeza Yates (Global) – AI Ethics Ana Ferreras Fiel (Moderator)
6:45 pm – 8:00 pm	Dinner (for in-person participants)

Tuesday - February 24, 2026 (*Time Zone: ET*)

<u>Time</u>	<u>Item</u>	<u>Speaker</u>
8:00 am - 9:00 am	Keynote 2	Junaid Mubeen (U.K.) virtual presentation
9:00 am - 10:30 am	Technology Tools and Frameworks - Session 3	Lucas Machado Rocha (Brazil) Sejun Oh (South Korea) Steffen Schneider (Germany) Matti Tedre (Finland) Zhu Tianming (Singapore) David Weintrop (Moderator)
10:30 am - 10:45 am	Coffee Break	
10:45 am - 12:15 pm	Instructional Approaches and Professional Practice - Session 4	Rolf Biehler (Germany) Markku Hannula (Finland) Takashi Kawakami (Japan) Sibel Kazak (Turkey) Tin Lam Toh (Singapore) Hollylynn Lee (Moderator)

12:15 pm - 1:15 pm	Resulting Actions, Impact-Effort Matrix, Conclusions, and Next Steps – Padhu Seshaiyer and Ana Ferreras
1:15 pm – 2:00 pm	Lunch or/and Airport (for in-person participants)
2:00 pm – 3:00 pm	Tour of the NAS Building (for in-person participants)