**Bridging the Gap Conference Communicating Mathematical**

**Research to laypeople and in Education**

 **21-24 May**

Online Access

**Bridging the Gap: The Importance of Communicating Mathematical**

**Research to laypeople and in Education**

**May 23rd & May 24th, 2024**

 Zoom-Meeting Link

<https://uni-hamburg.zoom.us/j/61348964806?pwd=RVVXVGYvNWdrTm5pN3FrSEFwS3l6Zz09>

Meeting-ID: 613 4896 4806

Kenncode: 11950695

Includes

**Thursday 23 May 10:00 - 11:30 (Spanish Time)**

**Keynote 3 - Paul Ernest (University of Exeter): *IMAGES, MYTHS AND IDEOLOGIES IN MATHEMATICAL DISCOURSE: A CRITIQUE***

All welcome to attend

You can register via the conference homepage: [https://sites.google.com/view/btg-workshop/start](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsites.google.com%2Fview%2Fbtg-workshop%2Fstart&data=05%7C02%7CP.Ernest%40exeter.ac.uk%7C7bc73370964348620c3808dc7719cd6b%7C912a5d77fb984eeeaf321334d8f04a53%7C0%7C0%7C638516199907537048%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=nwJ1MUKmIN4Q2WsqiqynXx8LvFZMTnGIn45dkm7Cr3Y%3D&reserved=0)

Or you can use the zoom link directly. Zoom-Meeting Link
[https://uni-hamburg.zoom.us/j/61348964806?pwd=RVVXVGYvNWdrTm5pN3FrSEFwS3l6Zz09](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Funi-hamburg.zoom.us%2Fj%2F61348964806%3Fpwd%3DRVVXVGYvNWdrTm5pN3FrSEFwS3l6Zz09&data=05%7C02%7CP.Ernest%40exeter.ac.uk%7C7bc73370964348620c3808dc7719cd6b%7C912a5d77fb984eeeaf321334d8f04a53%7C0%7C0%7C638516199907546275%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=BVteuH2mn%2B5x%2BF3haWRQm9mkLQIbG9dqubjrhhxBrRo%3D&reserved=0)

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**Full Schedule**

# Schedule of Bridging the Gap: The Importance of Communicating Mathematical Research to laypeople and in Education Where: Sala de Grados inside Edificio Ramón Llull, see: https://maps.app.goo.gl/FQd4pqmw3tY9g7PC8University of the Balearic IslandsPalma de Mallorca, Spain

**Thursday, May 23th**

**10:00 - 11:30  Keynote 3 Paul Ernest (University of Exeter):
 Images, Myths and Ideologies in Mathematical
 Discourse: A Critique**

11:35 - 12:20 Talk 8 Deniz Sarikaya (CLPS at Vrije Universiteit Brussel):
 How mathematization might render narratives of
 mathematics better (and why this matters!).

12:25 - 13:10 Talk 9   Colin J. Rittberg (Vrije Universiteit Brussel) [**ONLINE**]:
 Mathematics in the Mirror: Reflecting on Myths
 and Misconceptions

**Friday, May 24th (Online day)**

10:00 - 11:30  **Keynote 4 (Online) Thorsten Altenkirch (Univ. Nottingham):
 Interactive Theorem Proving Software and
 Logic in Computer Science Education**

11:35 - 12:20 Talk 10 Hugo Lortie-Forgues (Loughborough University):

  How Should We Communicate Educational
 Effects to Teachers?

12:25 - 13:10 Talk 11 CP Hertogh (Chongqing University):
 Mathematical Thought Experiments

14:40 - 15:25 Talk 12 Benjamin Wilck (Buber institute):
 The Logical Form of Debates with Laypeople:
 Aristotle on Inductive Dialectic

15:30 - 16:15 Talk 13 Zoe Ashton (Ohio State University):

 Mathematical Rigor, Conviction, and Injustice