Report

10th Luso–Brazilian Meeting on the History of Mathematics

Instituto Federal de Educação, Ciência e Tecnologia do Pará (IFPA-Belém)

August 11 to 14, 2026

The series of Luso-Brazilian meetings started in 1993 in Coimbra, Portugal, and since then they have taken place regularly and alternately in Brazil and in Portugal. All Meetings, except the 3rd, had their proceedings published.

In more detail:

- 1993 **1st Meeting** (Coimbra): Mathematics Department of Coimbra University, August 31 to September 03.
- 1997 **2nd Meeting** (Águas de São Pedro, S. Paulo): Hotel, March 23 to 26.
- 2000 **3rd Meeting** (Coimbra): Mathematics Department of Coimbra University, February 7 to 12.
- 2004 **4th Meeting** (Natal, Rio Grande do Norte): Mathematics Department of the Rio Grande do Norte University, October 24 to 27.
- 2007 **5th Meeting** (Castelo Branco): Cine-Teatro Avenida Cinema-Theatre, and City Library, October 03 to 07.
- 2011 **6th Meeting** (São João del Rei, Minas Gerais): Minas Gerais Federal University, August 28 to 31.
- 2014 **7th Meeting** (Óbidos): Municipal Auditorium, Municipal Museum and Abílio de Mattos e Silva Museum, October 15 to 19.
- 2018 **8th Meeting** (Foz do Iguaçu, Paraná): Unioeste University, August 13 to 16.
- 2022 **9th Meeting** (Setúbal): Hotel Management School, Municipal Auditorium and Market Auditorium, October 12 to 16.

The 10th Luso-Brazilian Meeting on the History of Mathematics was held from August 11 to 14, 2026, in Belém, Brazil, and brought together 146 participants.

The program included six plenary talks (in what follows, the original Portuguese titles are translated into English). The opening and closing talks were the following:

- The opening talk was by José Francisco Rodrigues (Lisbon Academy of Sciences, CMAFCio, Portugal): The founding of Mathematics Institutes in the 20th century and their impact in Portugal and in Brazil.
- Iran Abreu Mendes (Pará Federal University, Brazil) had the closing talk: Mathematics in the military classes of António Ladislau Monteiro Baena in the Amazon at the beginning of the 19th century.

The remaining four plenary lectures had the following speakers and titles:

- Roseli Alves Moura (ABC Federal University, São Paulo, Brazil): Friar Veloso and the Treatise on Mining Engineering at the end of the 18th century.
- Augusto Fitas (University of Évora, Portugal): One thesis between two Solvay Conferences.

- Hélder Pinto (Piaget Institute, CIDMA – Aveiro University, Portugal): History of Mathematics in the Educational Context: resources, perspectives and challenges).
- Marcos Lübeck (State University of Western Paraná – Unioeste, Brazil): History of Mathematics in different cultures: indicators for teacher training.

The program also included two roundtable discussions:

- **Round Table 1**: Research in History of Mathematics by Brazilian and Portuguese researchers in the period 1988–2026. Organized by Mariana Cavalari (UNIFEI, Brazil) and Luis Saraiva (CIUHCT, FCUL, Portugal). Moderator: João Caramalho Domingues (Minho University, Portugal)
- **Round Table 2**: Research in History of Mathematics and in Mathematics Education. Organized by Wagner Valente (GHEMAT, Brazil) and Hélder Pinto (Piaget Institute, CIDMA – Aveiro University, Portugal). Moderator: Circe Dynnikov (Pelotas University, Brazil).

The six symposia were an important component of the Meeting:

- **Symposium 1**: History of mathematics in mathematics curricula and textbooks. Coordinated by Alexandra Rodrigues (Lisbon Nova University, Portugal) and Waléria Barbosa Soares (UEMA, Brazil) .8 talks.
- **Symposium 2**: Historical Mathematical Instruments. Coordinated by Ana Carolina da Costa Pereira (UECE, Brazil, and Samuel Gessner (Lisbon University, Portugal). 12 talks.
- **Symposium 3**: Uses of the history of mathematics in the classroom. Coordinated by Iran Abreu Mendes (UFPA, Brazil), and Jaime Carvalho e Silva (Coimbra University, Portugal). 17 talks.
- **Symposium 4**: History of Mathematics in the 19th and in the 20th centuries. Coordinated by Luis Saraiva (CIUHCT, FCUL, Portugal) and Mariana Cavalari (UNIFEI, Brazil). 10 talks.
- **Symposium 5**: History of Mathematics in teacher training: experiences, materials and teaching practices. Coordinated by Antónia Batista (UECE, Brazil) and Zaqueu Oliveira (UNESP, Rio Claro, Brazil). 13 talks.
- **Symposium 6:** Didactic itineraries of the history of Mathematics, Ethnomathematics, and Mathematics Education in teaching and teacher training. Coordinated by Wagner Valente (GHEMAT, Brazil) and Eliene Lima (UEFS, Brazil). 16 talks

Besides these talks, there were another 31 individual talks programmed at the event which were not included in any symposium.

Therefore, we had a possible total of 113 talks at the event (6 plenary talks, 76 in the symposia, and 31 oral presentations)

Finally, two exhibitions were held during the event:

- **Exhibition 01**. Mathematical Historical Instruments, curated by Ana Pereira (State University of Ceará)
- **Exhibition 02**: Scientists and Institutions of/in the Amazon (1822-2022). Curated by Miguel Chaquiam (Pará State University)