



**ERME TOPIC CONFERENCE**  
**Feedback and Assessment in Mathematics Education**  
**(FAME 2024)**

**05-07 June 2024**  
**Utrecht, The Netherlands**  
[www.uu.nl/fame](http://www.uu.nl/fame)

Assessment is pervasive in the teaching and learning of mathematics at any educational level though often its impact on the students' and teachers' experiences is underestimated. With this ERME topic conference we wish to sharpen the focus on the 'assessment of mathematics' part of mathematics education research. We announce here the first topic conference on (summative and formative) assessment of mathematics and related feedback, its consequences on students' learning and its impact on teachers' practices.

**Call for papers**

The International Programme Committee (IPC) welcomes theoretical, methodological, empirical, or developmental contributions in the form of short papers (4 pages), full length papers (8 pages) and poster proposals (2 pages) in relation to the following conference themes:

- **Theme 1: Formative feedback on mathematics tasks and its impact on students' experiences of learning mathematics: students' and teachers' perspectives.**

Within this theme we envisage papers related to the effect and impact of formative

feedback on students' mathematics learning as well as on teachers' perspectives. We will consider papers at any educational level.

- **Theme 2: Resources for the (formative or summative) assessment of mathematics and design of tasks for assessing specific mathematics topics.**  
The issue of task-design for the assessment of mathematics cannot be overlooked and this theme will comprise contributions that focus on task design for the assessment of specific mathematics topics (e.g., geometry or proof).
- **Theme 3: Teachers' and students' experiences with technology in/for the (summative and/or formative) assessment of mathematics.**  
Technology has become present in all aspects of the teaching of mathematics but specifically in assessment and feedback. This theme will collect contributions which address the use of technology for both summative and formative assessment.

While we understand that division into themes is at times artificial, we propose to focus the contribution on these particular aspects. However, we will work to integrate these themes by also welcoming research papers that bridge two or three of the conference themes. We will support the 'cross-theme' work by scheduling thematical sessions during the conference to allow participants to become aware of others' research and network accordingly.

Papers and poster proposals must use the [FAME template](#).

Please, upload your paper or poster proposal on the submission page of the FAME website ([Easychair](#)) providing the required information, in particular the intended FAME Theme number.

Peer reviewing will proceed as customary for CERME conferences: each paper will be peer-reviewed by two authors from among those who submit to the conference so every author should expect to review up to two papers. The IPC will review posters. The final decision about acceptance rests with the IPC.

## **2. Dates for your diary - Deadlines**

- December, 5 2024: [Online pre-event for Young Researchers](#)
- January 12, 2024: Deadline for paper and poster submissions
- February 23, 2024: Submission of reviews due
- March 11, 2024: Reviews (and meta-reviews) available online
- April 5, 2024: Submission of revised papers due

- April 15, 2024: Final acceptance decisions
- May 17, 2024: Accepted papers & posters available on the conference website
- June 05-07, 2024: Conference takes place
- June 30, 2024: Uploading the final papers to be included in the proceedings
- September 2024: Conference proceedings published on HAL

## **Members of the IPC**

**Chair:** Paola Iannone (United Kingdom) link with TWG 21 and TWG 14

### **Co-Chairs:**

Christina Drücke-Noe (Germany)	link with TWG 21 since CERME 10
Eirini Geraniou (United Kingdom /Greece)	link with TWG 16 at CERME 9/10/11/12 and TWG 15 at CERME 13, member of the ERME board
Katrin Klingbeil (Germany)	link with YERME and TWG21
Filip Moons (the Netherlands /Belgium)	link with TWG 21 at CERME 12/13
Francesca Morselli (Italy)	link with TWG 21 at CERME 11/12/13
Shai Olsher (Israel)	link with TWG 22 at CERME 11/12/13
Michiel Veldhuis (the Netherlands)	link with TWG 21 at CERME 12, member of the ERME board

## **Members of the LOC**

Filip Moons (the Netherlands/Belgium)  
Gerben van der Hoek (the Netherlands)  
Michiel Veldhuis (the Netherlands)

#### 4. Plenary and Panel discussion

- **Plenary speakers**

Michal Ayalon (University of Haifa)

Juuso Nieminen (Assistant Professor at The University of Hong Kong)

- **Plenary panel**

Central topic: How does summative assessment of mathematics at secondary school level work in each country? How does research show that such assessment shapes the students' learning?

Paul Drijvers (Utrecht University, the Netherlands)

Alice Lemmo (University of L'Aquila, Italy)

Hans-Georg Weigand (Würzburg University, DE)

Chair: Francesca Morselli (IPC)

#### 5. Support for young researchers

We aim to support young researchers by offering:

- **Online Pre-event: 5 Dec 2023 | 14:00-16:00 (UTC) | Get ready for FAME!**

Thinking about attending FAME as a Young Researcher? Curious what to expect and how to prepare a submission? During this online pre-event we will answer these questions. We will discuss what FAME is about, which kind of contributions you can send in, what to be aware of when preparing and submitting a proposal, what to expect at the conference and how to get further support. Moreover, we will launch a buddy project for interested young researchers to critically review each other papers before submitting.

- **At the conference: 5 June 2023 | 9:30 AM | Morning of the Young Researchers**

To give you a perfect start into FAME, we invite you to join the special Young Researchers session on the first morning (before official registration starts at lunchtime). You will get to know your fellow young researchers and get an expert workshop on doing research in the assessment of mathematics education chaired by young researchers Katrin Klingbeil & Filip Moons and professors Christina Drüke-Noe & Eirini Geraniou. We finish the session by a joint lunch among the attending young researchers.

## 7. Proceedings, Publication and Dissemination

The FAME conference will accept three types of submissions:

- **Posters** – which will be displayed at the conference during a dedicated session and will be included in the proceedings with a paper of 2 pages length.
- **Short papers** – these will be 4 pages long, will be included in the proceedings and discussed at the conference.
- **Full length papers**, 8 pages papers which will be included in the proceedings and discussed at the conference.

The papers will follow the FAME template, and each contribution will be peer reviewed as it is customary for the CERME conferences. Members of the IPC will review the poster submissions. The peer reviewed digital proceedings will be posted on the HAL Archive (<https://hal.archives-ouvertes.fr/>).

As an outcome of the conference – which plans to be highly participatory – the IPC will explore possibilities to publish an edited volume on assessment and feedback of mathematics in the ERME series published by Routledge as well as a special issue in an international journal for research in mathematics education.

## 8. Further information

Information about travel & accommodation, registration (conference fees),... is available at the conference website: [www.uu.nl/fame](http://www.uu.nl/fame).