



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

SECOND ANNOUNCEMENT

05-07 June 2024
Utrecht, The Netherlands
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.

1. Call for papers

The International Programme Committee (ICP) 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.

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.

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

3. 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.
[Register now!](#)
- **At the conference: 5 June 2023 | 9:30 AM | Morning Session for 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 on the assessment of mathematics education chaired by young researchers Katrin Klingbeil & Filip Moons and Professors Christina Drücke-Noe and Eirini Geraniou. We finish the session with a lunch for the attending young researchers.

4. Proceedings & Publication

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 presented at the conference.
- **Full length papers**, 8 pages papers which will be included in the proceedings and presented 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: 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. 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/>).

5. Dissemination

As an outcome of the conference – which plans to be highly participatory – the IPC is actively discussing the possibilities with publishers to publish:

- **A special issue** on assessment in mathematics education following the three conference themes. Participants will be invited to submit a proposal for this special issue which can be inspired or linked to their FAME submissions or collaborate with other participants for a proposal.
- **An ERME book:** an edited volume on assessment and feedback of mathematics in the ERME series published by Routledge.

6. Conference programme

Plenary and Panel discussion

- **Michal Ayalon – University of Haifa**
Title: Giving and receiving feedback on mathematics tasks: Insights gleaned from exploring teachers' and students' perspectives.
- **Juuso Henrik Nieminen – University of Hong Kong**
Title: Mathematics assessment and student identity formation
- **Panel Discussion - 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?**
Panel members:
 - Paul Drijvers (Utrecht University – NL)
 - Alice Lemmo (University of L'Aquila - IT)
 - Hans-Georg Weigand (University of Würzburg – DE)
 - Chair: Francesca Morselli (University of Genova – IT).

Provisional day-by-day program

Accepted papers will be grouped according to the relevant themes in the dedicated sessions in the timetable and will be chaired by a sessions structured and mediated by a session-leader.

Paper presentations will be 15 minutes (subject to the number of contributions) of presentation followed by 10 minutes of discussion associated with the session theme(s).

Time	June 5th	June 6th	June 7th	
9:30	Young Researchers: Registration & Networking session	Session 2	Plenary talk with discussion	
10:00				
10:30	Young Researchers: Coffee Break			
11:00	Young Researchers: Workshop - Doing research in the assessment of mathematics education	Coffee break	Coffee break	
11:30		Plenary panel with discussion and Q&A	Session 5	
12:00				
12:30	Registration	Lunch	Dissemination: Possibilities to publish in the special issue & book + Closing ceremony	
13:00				Young Researchers: Lunch
13:30				
14:00	Welcome & Opening of the conference	Session 3		
14:30	Plenary talk with discussion	Coffee break		
15:00				
15:30	Coffee break	Session 4		
16:00				
16:30	Session 1	Social program: Wandering in the Botanic Gardens		
17:00				
17:30	Poster presentations accompanied with a welcoming reception			
18:00				
18:30		Social program: Conference dinner		
19:00				
19:30				

7. Venue & Travel Information

The conference venue is located next to the city centre of Utrecht, at the Utrecht Science Park. The venue is accessible for participants who use a wheelchair.

For **international travellers**, the city can easily be reached in half an hour from Schiphol International Airport, located just outside Amsterdam. This airport is the best-connected airport in Europe and includes various flight operators, allowing various budget options for participants. In total, there are 316 direct international destinations to and from here, of which 135 are intercontinental. A direct train from the airport – leaving every fifteen minutes – swiftly takes you (in 34 minutes) to the central train station in Utrecht.

In addition, **European travellers** can use the well-connected international railway and ferry network, connecting Utrecht to (for instance) Brussels, Paris, Berlin and London, meaning that in a matter of hours, one may find themselves in our historic city. International trains to Utrecht include the Thalys, TGV, City Night Line, Intercity Antwerp/Brussels, ICE International and Eurostar. We will actively encourage (European) visitors to choose this sustainable way of travel.

We made agreements with some hotels in the city (with non-fluctuating rates), which can be booked through an online booking tool:

https://lennonservices.nl/congress/module/98c3f337-7b7b-4824-a909-583607e94351/hotel?thema_id=14. This is an optional service, participants can also do booking through an alternative provider, AirBnB, hostel,...

8. Registration

See link on - www.uu.nl/fame.

Conference fee:

- **Regular participants: 250 €** (Available from 15 January 2024 to 15 May 2024)
- **PhD students: 175 €** (Available from 15 January 2024 to 15 May 2024)

Students will be required to send a confirmation of student status to f.v.l.moons@uu.nl. The declaration in English should be worded as follows:

I confirm that [name of the student] is a current student at [name of the Institution] and enrolled on [name of Course or Program] under the supervision of [name of a supervisor].
Signed and dated by both student and supervisor.

If you submitted a paper or poster and it was accepted for presentation, you have until the 15th of May 2024 to register.

9. Organisers

Members of the IPC

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

Co-Chairs:

Christina Drüke-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)

