

# MADIF - 14

The fourteenth research conference in mathematics education

## Örebro

## March 19–20, 2024

Welcome to the fourteenth research conference of the Swedish society for research in mathematics education (SMDF).

The theme of the conference is

**Mediating mathematics**

Invited keynote speakers

**Professor Nathalie Sinclair**

Faculty of Education, Simon Fraser University, Canada

**Professor Elham Kazemi**

College of Education, University of Washington, U.S.

The conference welcomes researchers in mathematics education, teacher educators, teachers, as well as others with an interest in mathematics education research.

MADIF-14

will be immediately followed by

Matematikbiennalen 2024

[matematikbiennalen2024.se](https://matematikbiennalen2024.se)

## Call for submissions to MADIF-14

This year the theme of MADIF-14 is *Mediating mathematics*. Although there is a specific theme, contributions that relate to other areas of mathematics education are also welcome. Contributions may include research papers, short communications, symposiums and workshops. Presentations will be organised in parallel sessions. The official language of MADIF-14 is English, but contributions written in Swedish are also welcome.

### Call for papers

Researchers are invited to submit research papers reporting original work not previously published. Accepted papers will be allocated a 40 minutes slot, 20 minutes for presentation and 20 minutes for discussion, led by a designated discussant.

### Submission of papers

Research papers are to be sent to the program committee ([johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se)) no later than **September 30, 2023**. Please note that, in order to have a paper accepted, authors are required to follow the guidelines and use the template provided below. Research papers should not exceed ten pages. An anonymized version of the paper must also be submitted, in which the author name(s), references by the author(s) and other details that could identify the author(s) should be removed. All authors are expected to peer-review one or two conference papers. In addition, during the conference every author is expected to act as a discussant, see further details below.

### Review process of papers

Submitted papers will be assessed through a double-blind peer review process where each paper will be reviewed by at least three other researchers. Authors are expected to participate as reviewers in this process. Authors will be notified by **December 21, 2023**, about a decision formulated as 1) accept, 2) accept subject to minor revisions, 3) reject but recommend as a short communication, or 4) reject. For papers that require minor revisions, the report will include comments on the changes needed to be made for the manuscript to be accepted. A revised version of the paper must be submitted no later than **January 21, 2024**. Contributions that fail to reach a satisfactory level will not be accepted. Authors of revised papers will be notified by **February 2, 2024**, if their contribution is accepted or not.

### Discussants

At each paper presentation, a specially appointed discussant will chair the session and initiate a discussion of the paper. Every author is expected to act as discussant. Before the conference, the program committee will allocate each participating author the responsibility for one paper or three short communications. In order to facilitate the formulation of interesting subjects or issues to discuss at the conference, feel free to contact the authors before the conference.

## Call for short communications

MADIF-14 also provides the opportunity to submit short communications. In a short communication, author(s) can present and discuss parts of a project or on-going research. The research component must be clear in the proposal. During the presentation at MADIF-14, the author(s) may provide a hard-copy of a longer version of the proposal to interested participants. Each accepted short communication will be allocated 20 minutes, including time for discussion.

### Submission of short communications

A short communication, no longer than two pages and including an abstract of 8–10 lines, is to be sent to the program committee ([johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se)) no later than **September 30, 2023**. Short communication submission should follow the guidelines and be written in the template provided below.

### Review process of short communications

Decisions on short communication acceptance are made by the program committee. Authors will be notified by **December 21, 2023**, about the decision formulated as 1) accept, 2) accept subject to minor revisions, or 3) reject. A revised version of the manuscript must be submitted no later than **January 21, 2024**. Contributions that fail to reach a satisfactory level will not be accepted. Author(s) of revised short communications will be notified by **February 2, 2024**, if their contribution is accepted or not. Short presentations will be published in the conference proceedings with only the submitted title and abstract.

## Call for symposium proposals

Participants at the conference are invited to submit proposals for a symposium. A symposium is a joint session where two or three studies on a common theme are presented and discussed. A symposium will be allocated 90 minutes, including time for discussion, moderated by one of the authors.

### Submission of symposium proposals

A symposium proposal should contain a description of the theme of maximum three pages, including a presentation of the studies. The submission is to be sent to the program committee ([johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se)) no later than **September 30, 2023**. Please note that a symposium proposal should be written in the template provided below.

### Review process of symposium proposals

Decisions on acceptance of symposium proposals are made by the program committee. Authors will be notified by **December 21, 2023**, about a decision formulated as 1) accept, 2) accept subject to minor revisions, or 3) reject. A revised version of the proposal must be submitted no later than **January 21, 2024**. Contributions that fail to reach a satisfactory level will not be accepted. Authors of revised symposium proposals will be notified by **February 2, 2024**, if their contribution is accepted or not. After the symposium, the submission evaluated before the conference will be published in the conference proceedings. The participants are also offered the opportunity to hand in a report, based on the outcomes of the symposium, for publication on the MADIF-14 website. The report should be sent to [johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se) no later than **April 15, 2024**.

## Call for workshop proposals

Proposals of workshops are welcome to MADIF-14. A workshop is not a presentation of existing research, but an opportunity to work on a research topic or a research question under development. The activity may consist of collaborative analytical work, discussion of well formulated questions within the field, or new developments within the field. A workshop will be given 40 minutes in the program, moderated by one of the authors.

### Submission of workshop proposals

A submission of a workshop proposal should contain a description of the theme of maximum two pages, including an abstract of 8–10 lines. The proposal should clearly explain the purpose of the workshop in relation to previous and existing challenges in research. The proposal should also clearly state potential theoretical concepts or analytical frameworks, which workshop participants may benefit from getting acquainted with in advance. Additionally, an overall time schedule for the workshop should be included. The proposal is to be sent to the program committee ([johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se)) no later than **September 30, 2023**. Please note that a workshop proposal should be written in the template provided below.

### Review process of workshop proposals

Decisions on acceptance of workshop proposals are made by the program committee. Authors will be notified by **December 21, 2023**, about a decision formulated as 1) accept, 2) accept subject to minor revisions, or 3) reject. A revised version of the proposal must be submitted no later than **January 21, 2024**. Contributions that fail to reach a satisfactory level will not be accepted. Authors of revised workshop proposals will be notified by **February 2, 2024**, if their contribution is accepted or not. Workshop proposals will be published in the conference proceedings with only the title and the abstract. The participants are also offered the opportunity to hand in a report, based on the outcomes of the workshop, for publication on the MADIF-14 website. The report should be sent to [johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se) no later than **April 15, 2024**.

## Guidelines

Guidelines for reports can be downloaded here:

[https://ncm.gu.se/wp-content/uploads/2023/03/madif14\\_guidelines.pdf](https://ncm.gu.se/wp-content/uploads/2023/03/madif14_guidelines.pdf)

The templates can be downloaded here:

[https://ncm.gu.se/wp-content/uploads/2023/03/madif14\\_template.docx](https://ncm.gu.se/wp-content/uploads/2023/03/madif14_template.docx)

## Contacts

All submissions to MADIF-14 should be sent to [johan.haggstrom@ncm.gu.se](mailto:johan.haggstrom@ncm.gu.se)

Questions are sent to [linda.mattsson@bth.se](mailto:linda.mattsson@bth.se)

### Program committee (in alphabetic order)

Johan Häggström, University of Gothenburg, Sweden

Cecilia Kilhamn, University of Gothenburg, Sweden

Linda Mattsson, Blekinge Institute of Technology, Sweden

Hanna Palmér, Linnaeus University, Sweden

Miguel Perez, Linnaeus University, Sweden

Kerstin Pettersson, Stockholm University, Sweden

Ann-Sofi Røj-Lindberg, Åbo Akademi University, Finland

Anna Teledahl, University of Örebro, Sweden