

ICMT5

17–20 June 2025

Trondheim / Norway

The Fifth International Conference
on Mathematics Textbook
Research and Development

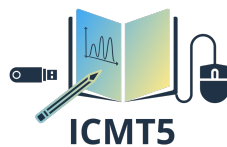


First Announcement

 icmt5@ntnu.no

 NTNU

 ntnu.edu/icmt5



About ICMT

Textbooks are vital curriculum resources for teaching and learning mathematics in classrooms around the world. They play an integral role in defining mathematics as a school subject, shaping the learning opportunities for students by teachers, and supporting teachers' learning. Due to digitalization the range of curriculum resources that can complement or even substitute textbooks has been extended. Textbook content, development and use have always been important themes in mathematics education research. Recent years have seen an increase of international interest in research of digital curriculum resources, in particular e-textbooks, and theoretically driven and empirically grounded development of such resources. Developing an understanding of curriculum resources, including digital resources, and their development, and of how they are incorporated into teachers' professional work, how they promote curricular reforms, and how they support students' learning have become important endeavors in the field. Examining curriculum resources can also offer a window into the intersection of culture and educational practices in any given educational system.

In view of this trend, it is our pleasure to announce the Fifth International Conference on Mathematics Textbook Research and Development (ICMT5) to be held in Trondheim (Norway) from June 17 to 20, 2025.

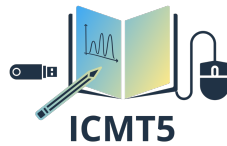
ICMT5 continues the successful series that started in 2014 with the first ICMT held in Southampton (UK), followed in 2017 by ICMT2 in Rio de Janeiro (Brazil), in 2019 by ICMT3 in Paderborn (Germany), and in 2022 by ICMT4 in Beijing (China).

Conference Themes

The conference is about all issues related to the development and design, content, history and use of mathematics curriculum resources in print or digital format. The intention is to cover curriculum resources from pre-K to university settings, as well as those for home or out-of-school settings.

Contributions should relate to mathematics curriculum resources (including, but not restricted to, textbooks) in any medium (including, but not restricted to digital or print), and should address at least one of the following themes:

1. Theoretical and/or methodological issues in the design of curriculum resources
2. Theoretical and/or methodological issues in research on curriculum resources
3. Theoretical and/or methodological issues in evaluation of curriculum resources
4. Studies of the use of (including interaction with) curriculum resources by students and/or teachers (including student teachers and teacher educators)
5. Studies of the production, selection, acquisition and distribution of curriculum resources within educational systems and institutions
6. Studies of relations between educational policy and curriculum resources
7. Comparative studies of curriculum resources (including, but not restricted to, international or transcultural studies)
8. Historical perspectives on curriculum resources
9. Perspectives on implications of new technical developments (such as artificial intelligence) for curriculum resources.



Conference Venue

Trondheim is located in the district Trøndelag in the heart of Norway. As the third largest city in Norway, with its 200 000 inhabitants Trondheim is described as a big village or a small city. Trondheim was Norway's first capital city, founded more than 1000 years ago in 997 – but now, instead of Viking raiders and Hanseatic traders, Trondheim is a city where the fusion of history, arts, technology and green initiatives ignite a culture of innovation and rich tradition. Mid-Norway has the highest number of quality food producers in Norway, both fish/seafood and meat, reflected in the large selection of high-quality restaurants serving both traditional Norwegian and international dishes. Walking in Bakklandet full of small cafes and restaurants nestled in colorful wooden houses, visiting Nidaros Cathedral, would, among other sites, be worth it. For more information visit <https://visittrondheim.no/en/>.

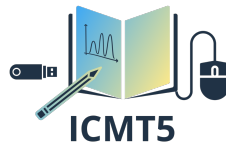


All scientific activities of the conference will take place at the Kalvskinnet campus of **Norwegian University of Science and Technology (NTNU)**, at the Department of Teacher Education, which is located in the city center. NTNU is a university with an international focus, having a main profile in science and technology, a variety of programmes, and great academic breadth that also includes humanities, social sciences, economics, medicine, health sciences, educational science, architecture, entrepreneurship, art disciplines and artistic activities.



The Department of Teacher Education comprises Norway's largest academic environment within teacher education and educational research, and educates teachers within a wide range of academic and vocational subjects for all the stages of primary and secondary education, from grades 1 through 13. For more information visit <https://www.ntnu.edu/ilu>.





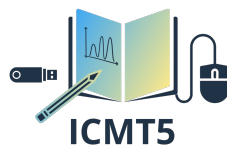
Committees of ICMT5

International Program Committee (IPC)

- Birgit Pepin (chair; NTNU, Norway & TU/e, Netherlands)
- Marcelo C. Borba (Universidade Estadual Paulista (UNESP), Brazil)
- Jeff Choppin (Rochester University, USA)
- Lianghuo Fan (University of Macau, China; University of Southampton, UK)
- Gabriele Kaiser (University of Hamburg, Germany; Australian Catholic University, Australia)
- Iveta Kohanová (chair of LOC; NTNU, Norway)
- Moneoang Leshota (University of Pretoria, South Africa)
- Shai Olsher (University of Haifa, Israel)
- Takeshi Miyakawa (Waseda University, Japan)
- Janine Remillard (University of Pennsylvania, USA)
- Sebastian Rezat (Paderborn University, Germany)
- Kenneth Ruthven (University of Cambridge, UK)
- Hussein Sabra (University Reims Champagne-Ardenne, France)
- Hendrik Van Steenbrugge (Stockholm University, Sweden)

Local Organizing Committee (LOC)

- Iveta Kohanová (chair of LOC)
- Birgit Pepin
- Gresa Pozhegu Ermeni
- Torkel Haugan Hansen
- Siri-Malen Høynes
- Marit Buset Langfeldt
- Anders Sanne
- Solomon Abedom Tesfamicael



Scientific Program

Plenaries and panel discussion

The scientific program comprises four (4) 45-minute long plenary lectures by invited speakers to be followed by a 15-minute discussion. Moreover, a panel discussion (with invited speakers) of approximately 45 minutes, followed by a 30-minute discussion, will be provided.

Symposia

Symposia are devoted to a specific theme or issue of curriculum resource research. Up to three (3) hours divided into two (2) blocks are available for symposia. The organizers of a symposium are responsible for the organization within the symposium in terms of scientific formats, speakers, and schedule. Contributions to symposia might be personally invited by the organizers or via an open call on the conference website.

Oral Communications

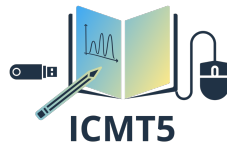
Oral communications present empirical studies, theoretical essays or methodological contributions. These can report on either completed or ongoing research. Oral communications are organized into nine (9) tracks:

1. Theoretical and/or methodological issues in the design of curriculum resources
2. Theoretical and/or methodological issues in research on curriculum resources
3. Theoretical and/or methodological issues in evaluation of curriculum resources
4. Studies of the use of (including interaction with) curriculum resources by students and/or teachers (including student teachers and teacher educators)
5. Studies of the production, selection, acquisition and distribution of curriculum resources within educational systems and institutions
6. Studies of relations between educational policy and curriculum resources
7. Comparative studies of curriculum resources (including, but not restricted to, international or transcultural studies)
8. Historical perspectives on curriculum resources
9. Perspectives on implications of new technical developments (such as artificial intelligence) for curriculum resources

A time slot of up to 30 minutes is devoted to an oral communication and should include around 15 minutes for discussion.

Poster

The conference program comprises an individual slot of two (2) hours for poster presentations.



Submission and reviewing procedure

Oral communications and symposia

Proposals for oral communications and symposia are to be written in English and must be submitted as an MS Word file via the conference website (<https://www.ntnu.edu/icmt5>). Authors have to submit a paper of maximum eight (8) pages, which has to follow the formatting guidelines provided by the conference organizers. A template and guidelines for proposals are available at <https://www.ntnu.edu/icmt5>. The deadline for the submission of proposals for oral communications and symposia is **20th October 2024**.

Each proposal for an oral communication or a symposium will be reviewed by two other authors who submitted a proposal. Proposals that do not conform with the formatting guidelines, or exceed the maximum number of pages may be rejected without further consideration or peer review. Authors will have the option to revise their submission once before the final decision about acceptance is made.

Each author of an oral communication or a symposium agrees to review up to two other proposals. Guidelines for review are available at the conference website (<https://www.ntnu.edu/icmt5>). Reviews must be submitted via the conference website.

Posters

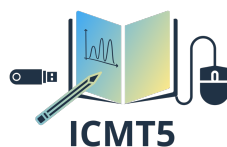
Proposals for posters are to be written in English and must be submitted as an MS Word file via the conference website (<https://www.ntnu.edu/icmt5>). Authors have to submit a paper of two (2) pages, which has to follow the formatting guidelines provided by the conference organizers. A template and guidelines for proposals are available at <https://www.ntnu.edu/icmt5>. The deadline for the submission of poster proposals is **1st November 2024**.

Each author of a poster agrees to review up to two other proposals. Guidelines for review are available at the conference website (<https://www.ntnu.edu/icmt5>). Reviews must be submitted via the conference website.

Further Modalities of Submission and Presentation

Each author is allowed to submit up to one proposal of each type (symposium, oral communication, poster), as the presenting author. Each conference participant may have his/her name on no more than four (4) conference contributions in total.

The official conference language is English. The language for all types of submissions is English. Accepted contributions must be presented in English.



Key dates

	starts	ends
Registration	1 st Dec 2024	1 st May 2025
Early bird registration	1 st Dec 2024	1 st March 2025
Submissions of - symposia - oral communications	1 st Sept 2024	20 th Oct 2024
Submissions of posters	1 st Sept 2024	1 st Nov 2024
1st review	1 st Nov 2024	20 th Dec 2024
Revision of contributions	5 th Jan 2025	15 th Feb 2025
2nd review	20 th Feb 2025	20 th March 2025
Final decision about acceptance of contributions	30 th March 2025	
Conference	17 th – 20 th June 2025	

Travel Information

Trondheim International Airport has daily direct flights to and from Amsterdam, Copenhagen and Stockholm. There are also non-daily direct flights to and from several other destinations in Europe (e.g., London, Gdansk, Krakow, Riga, Berlin, Helsinki, Alicante, Malaga and Split).

There are many daily flights to and from Oslo, only a 50 minute flight away – with many European and intercontinental connections.

Trondheim can also be reached by train from Oslo or by Coastal Express from Bergen along the seaways of the Norwegian fjords.

For more information visit: <https://www.ntnu.edu/icmt5>.