

INDRUM 2026

Sixth conference of the

International Network for Didactic Research in University Mathematics 15-19 June, 2026, Dubrovnik (Croatia)

https://indrum2026.sciencesconf.org/

Second announcement Call for papers and poster proposals

We are pleased to announce INDRUM2026, the sixth conference of the International Network for Didactic Research in University Mathematics, to be held June 15–19 in Dubrovnik (Croatia). This conference is an activity of the International Network for Didactic Research in University Mathematics (INDRUM), which aims to contribute to the development of research in didactics of mathematics at all levels of tertiary education, with a particular focus on supporting new researchers in the field and on dialogue between the communities of Mathematics and Mathematics Education. The themes to be addressed at INDRUM2026 will build on those addressed at the previous INDRUM conferences: INDRUM2016 in Montpellier (France); INDRUM2018 in Kristiansand (Norway); INDRUM2020 online from Bizerte (Tunisia); INDRUM2022 in Hannover (Germany); and INDRUM 2024 in Barcelona (Spain). The target audience of this conference are researchers in the didactics of mathematics, mathematicians, as well as teachers and researchers who are interested in these issues. Papers submitted to INDRUM have to consider mathematics or discuss a mathematical content. The organisation of the conference will comprise: a plenary lecture; an expert panel; approximately six thematic working groups; a poster exhibition; and an early career researcher event. Pre-conference proceedings will be distributed to registered participants. The final version of the proceedings will be posted on the open archive HAL (https://hal.archivesouvertes.fr/INDRUM). The number of participants is restricted to approximately 150, plus a number of local attendees. The main language of the conference is English. There is the possibility to submit and present a paper in Croatian provided the presenter considers how to address the conference audience in its linguistic diversity through slides or a handout in English. For more information, we invite you to consult the conference website that will be regularly updated: https://indrum2026.sciencesconf.org/

We now invite submissions for papers and poster proposals that address issues relevant to university mathematics education from various disciplinary perspectives and research traditions. The call is currently organized around six provisional thematic groups. These thematic areas aim to guide initial submissions, but please note that the list is not final. Following the peer review process and an in-depth analysis of submitted contributions, the final thematic organization of the conference will be determined. Authors are invited to submit their contributions to one of the following six provisional thematic groups:

- 1. The teaching and learning of specific topics in university mathematics
- 2. The teaching and learning of university mathematics across different disciplines (including mathematical modelling)
- 3. Transitions to, across, and beyond university mathematics
- 4. Digital technologies in the teaching and learning of university mathematics, including artificial intelligence
- 5. Teaching university mathematics: practices, innovation, and professional development
- 6. Equity and affect in university mathematics education

If you would like to suggest an additional thematic group from the list above for your paper, please indicate this in the 'Comments' section during submission.

Each submission must be accompanied by at least four keywords (and up to five keywords), covering the following:

- Mathematical focus (e.g., calculus, linear algebra, statistics)
- Mathematics teaching/learning issue (e.g., conceptual understanding, assessment)
- Theoretical framework (e.g., instrumental approach, ATD, communities of practice)
- Methodology (for empirical papers e.g., quantitative, qualitative, mixed methods, design-based research, case studies)

Submissions should comply with the guidelines at the end of this document and the **INDRUM Template**.

Timeline

9 June 2025: Second announcement, submission portal for papers/posters proposals opens on

https://indrum2026.sciencesconf.org/

3 November 2025: Registration opens

24 November 2025: Deadline for submission of papers and poster proposals

9 January 2026: Deadline for reviewers to submit reviews

9 February 2026: Decisions about paper or poster proposal acceptance 3 April 2026: Deadline for revisions of papers and poster proposals

4 May 2026: Third announcement with programme and pre-proceedings available on the conference website

15 May 2026: Deadline for registration and payment 15-19 June 2026: Conference in Dubrovnik (Croatia)

On behalf of the INDRUM2026 International Programme Committee (IPC) and the Local Organising Committee (LOC), we look forward to your submissions and to working towards a stimulating and exciting conference!

Chris Rasmussen (San Diego, USA) IPC Chair, crasmussen@sdsu.edu ; Imène Ghedamsi (Tunis, Tunisia) IPC Cochair, ighedamsi@yahoo.fr ; Matija Bašić (Zagreb, Croatia) LOC Chair, mbasic@math.hr; Željka Milin Šipuš (Zagreb, Croatia) LOC Co-chair

IPC Members

Matija Bašić (Zagreb, Croatia), Ignasi Florensa (Barcelona, Spain), Alejandro González-Martín (Montreal, Canada), Ghislaine Gueudet (Paris, France), Thomas Hausberger (Montpellier, France), Max Hoffmann (Paderborn, Germany), Angeliki Mali (Heraklion, Greece), Kristina Markulin (Barcelona, Spain), Elena Nardi (Norwich, UK), Megan Wawro (Blacksburg, USA), Carl Winsløw (Copenhagen, Denmark)

LOC Members

Aleksandra Čižmešija (Zagreb), Ana Katalenić (Osijek), Jelena Pleština (Split), Marijana Pečarević (Dubrovnik)

Guidelines for paper and poster proposals

How to submit a paper

The website https://indrum2026.sciencesconf.org/ will open for submissions on 9 June 2025. Please submit your paper by 24 November 2025. Note that, in order to access this page, you need to login with your existing INDRUM details or create an account and then log in. We request that you follow the guidance given for the format of your paper below. Following peer review, by 9 February 2026, you will receive a decision about whether your paper has been accepted for pre-conference publication on the INDRUM website and discussion at the conference. Acceptance is likely to be conditional on revisions to your paper. In this case, you will be asked to return the revised paper by 3 April 2026. Details concerning the inclusion of your paper in the conference programme will be communicated closer to the start of the conference.

Please format your paper as follows:

Write the paper in English or Croatian using Times New Roman 14-point font, 16-point line spacing, and 6 points between paragraphs; occupying a frame of 170 by 247 mm. You must use the <u>INDRUM Template</u>.

- 1. Restrict your paper to a maximum of ten pages, including references, figures, and appendices.
- 2. Begin the paper with an abstract of up to ten lines, single-spaced, in italics.
- 3. Indicate up to five keywords as indicated in the *Call for paper and poster proposals*.
- 4. Except the title, authors, and affiliations, justify your text on both sides.
- 5. Give references in the APA7 style, https://apastyle.apa.org/style-grammar-guidelines/references/examples.
- 6. Your paper may include links to supplementary material available in your own space (but the paper must remain self-contained). Authors are responsible for the availability of their supplementary material.
- 7. Convert your paper into a PDF file and upload this file on the submission portal (this prevents formatting issues emerging in the conversion).

We kindly request that you comply with this format, and we note that papers not using this format in full may not proceed to the peer review stage.

How to submit a poster proposal

The website https://indrum2026.sciencesconf.org/ will open for submissions on 9 June 2025. Please submit your poster by 24 November 2025. Note that, in order to access this page, you need to login with your existing INDRUM details or create an account and then log in. We request that you follow the guidance given for the format of your poster proposal below. Following peer review, by 9 February 2026, you will receive a decision about whether your poster has been accepted for pre-conference publication on the INDRUM website and discussion at the conference. Acceptance is likely to be conditional on revisions to your poster. In this case, you will be asked to return the revised poster proposal by 3 April 2026. Details concerning the inclusion of your poster proposal in the conference programme will be communicated closer to the start of the conference.

Poster proposals must include a short description of the research topic, the theoretical framework, research questions, and, if possible, research results and implications based on the research results.

Please format your poster proposal as follows:

Write the proposal in English or Croatian using Times New Roman 14-point font, 16-point line space, and 6 points between paragraphs; occupying a frame of 170 by 247 mm. You must use the <u>INDRUM Template</u>.

- 1. Restrict your proposal to a maximum of two pages. The proposal must include a title, up to five keywords following the requirements indicated in the call for paper and poster proposals, and a summary description of the content of the poster and of the way its content will be presented.
- 2. Do not include an abstract in your two-page poster proposal. A short abstract is required only on the submission portal.
- 3. Indicate up to five keywords as indicated in the *Call for paper and poster proposals*.
- 4. Except the title, authors, and affiliations, justify your text on both sides.
- 5. Give references in the APA7 style, https://apastyle.apa.org/style-grammar-guidelines/references/examples.
- 6. Your text may include links to supplementary material available in your own space (but the text must remain self-contained). Authors are responsible for the availability of their supplementary material.
- 7. Convert your poster proposal into a PDF file and upload this file on the submission portal (this prevents formatting issues emerging in the conversion).

We kindly request that you comply with this format and we note that proposals not using this format in full may not proceed to the peer review stage. If your proposal is accepted, a vertical rectangular board will be made available at the conference for the presentation of your poster.