

INDRUM 2022
Fourth conference of the International Network for Didactic Research in University Mathematics
October 12–15, 2022
Hannover, Germany

We are pleased to announce INDRUM 2022, the fourth conference of the International Network for Didactic Research in University Mathematics, to be held in October 12–15 in Hannover (Germany).

This Conference falls within the activities of the research project INDRUM (acronym for **I**nternational **N**etwork for **D**idactic **R**esearch in **U**niversity **M**athematics), which has been initiated by an international team of researchers in didactics of mathematics. This research project is intended to contribute to the development of research in didactics of mathematics at all levels of tertiary education, with a particular concern for the development of new researchers in the field and for dialogue with mathematicians. The INDRUM initiative project has several objectives, including:

- elaborating a scientific programme in order to network researchers in this field from around the world;
- developing international collaborations by responding to project funding calls at all levels (local, regional, European, international);
- enhancing the visibility of this research area for the communities of mathematics education and mathematics;
- contributing to the development of doctoral programmes in the field.

The themes to be addressed at INDRUM 2022 will build on those addressed at the previous INDRUM conferences (INDRUM 2016 in Montpellier (France), 2018 in Kristiansand (Norway) and 2020 On-line from Bizerte (Tunisia)) and will cover teacher and student practices and the teaching and learning of specific mathematical topics at undergraduate and post-graduate level as well as across disciplines. The target audience of this conference is researchers in didactics of mathematics, mathematicians as well as teachers and researchers who are interested in these issues. The organisation of the conference will comprise: a plenary lecture by Andreas Eichler (University Kassel, Germany); an expert panel discussion on “Innovation in teaching at university based on research in mathematics education” (Rafael Martínez-Planell, Universidad de Puerto Rico at Mayagüez, chair); four to six thematic working groups (six hours each); short communications in parallel (two sessions of 1h 30min), a poster exhibition and a young career researcher specific activity. 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.archives-ouvertes.fr/INDRUM>).

The second announcement will present the scientific themes that will be foregrounded at the 2022 conference as well as information about how to register and submit a proposal. For more information, we invite you to consult the conference website that will be regularly updated: <https://indrum2022.sciencesconf.org>

Below are the composition of the international programme committee and the local organising committee, as well as the key dates:

<p><i>INDRUM 2022 International Programme Committee</i> María Trigueros (Cd. México, México) Chair Berta Barquero (Barcelona, Spain) Co-chair Rolf Biehler (Paderborn, Germany), Marianna Bosch (Barcelona, Spain), Laura Branchetti (Milan, Italy), Viviane Durand-Guerrier (Montpellier, France), Alejandro González-Martín (Montreal, Canada), Thomas Hausberger (Montpellier France), Reinhard Hochmuth (Hannover, Germany), Barbara Jaworski (Loughborough, United Kingdom), Rafael Martínez-Planell (Mayagüez, Puerto Rico), Chris Rasmussen (San Diego, United States)</p> <p><i>INDRUM 2022 Local Organising Committee</i> Reinhard Hochmuth (Hannover, Germany) Chair Christine Bessenrodt (Hannover), Rolf Biehler (Paderborn), Andreas Eichler (Kassel), Sarah Khellaf (Hannover), Michael Liebendörfer (Paderborn) Jana Peters (Hannover), Johanna Ruge (Hannover), Hanh Voithi (Hannover), Johannes Wildt (Bielefeld)</p>	<p><i>Deadlines</i> September 10, 2021: First announcement October 22, 2021: Second announcement, call for papers March 11, 2022: Registration open April 1, 2022: Deadline for submission of papers and of poster proposal May 13, 2022: Deadline for reviewers to submit their reviews June 10, 2022: Decisions about paper or poster acceptance June 30, 2022: Deadline for registration and payment August 10, 2022: Deadline for revisions of papers and posters September 12, 2022: Third announcement with conference program and pre-acts available on the conference website October 12-15, 2022: Conference Hannover (Germany)</p>
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The number of participants is restricted to approximately 120, 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 German provided the presenter considers how to address the conference audience in its linguistic diversity through slides or a handout in English.