INDRUM 2018

Second conference of the INDRUM network
International Network for Didactic Research in University Mathematics
April 5-7, 2018, Kristiansand (Norway)

Second announcement & call for paper and poster proposals

First Announcement, List of Members of the Scientific Committee and
Information on how to contribute to and attend the conference: http://indrum2018.sciencesconf.org/
INDRUM 2018 is an ERME Topic Conference: http://www.mathematik.uni-dortmund.de/~erme/

We are pleased to announce INDRUM2018, the second conference of the International Network for Didactic Research in University Mathematics, to be held April 5-7 in Kristiansand at the MatRIC Centre (University of Agder, Norway). The themes to be addressed at INDRUM2018 will build on those addressed at INDRUM2016 and will cover a range of issues concerning 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 and teachers and researchers who are interested in these issues. The organisation of the conference will comprise: a plenary talk; an expert panel discussion; 4 to 6 thematic working groups (6 hours each); short communications in parallel (two sessions of 1h30min) and a standing poster exhibition. Duncan Lawson (Newman University, United Kingdom) will be the plenary speaker. The main language of the conference is English. There is the possibility to submit and present a paper in a Scandinavian language provided the presenter considers how to address the conference audience, the majority of who are not likely to understand one of these languages (e.g. through slides or handout in English). Preconference proceedings will be distributed to registered participants. The final version of the proceedings will be posted on the open archive HAL. A book reporting from INDRUM 2016 and INDRUM 2018 will be published in the Routledge ERME Series. This Conference falls within the activities of the research project INDRUM which has been initiated by an international team of researchers in didactics of mathematics at university level. This research project aims to contribute to the development of research in didactics of mathematics at all levels of tertiary education, with a particular focus on support for young researchers in the field and for dialogue with mathematicians.

We now invite research paper and poster proposals on the following themes represented by keywords:

1. Teachers' and students' practices at university level. 2. Teaching and learning of specific topics in university mathematics. 3. Transition to and across university mathematics. 4. Novel approaches to teaching. 5. The role of digital and other resources in university mathematics education. 6. Assessment practices in university mathematics education. 7. Preparation and training of university mathematics teachers. 8. Teaching and learning of analysis and calculus. 9. Teaching and learning of linear and abstract algebra. 10. Teaching and learning of number theory and discrete mathematics. 11. Teaching and learning of logic, reasoning and proof. 12. Teaching and learning of mathematics in other fields. 13. Mathematics for engineers. 14. Epistemological studies of mathematical topics. 15. Curricular and institutional issues concerning the teaching of mathematics at university level.

Submissions should comply with the guidelines above and the INDRUM template.

Please note that the working groups will be organised after we have received all the submissions. So, in order to allow us to organize the working groups from the proposals and to allocate papers to groups, you are requested to provide keywords following the requirement below:

1. *Two keywords* among the list of 15 key words above.
2. *A maximum of three free keywords* aiming to precise the scientific orientation of your paper (note that it is possible to choose also the free keywords from the list of the 15 keywords above if they are relevant for your proposal).

Deadlines

September 15, 2017: Registration open

October 15, 2017: Deadline for submission of paper and poster proposals.

December 15, 2017: Deadline for reviewers to submit their reviews

January 15, 2018: Decisions about paper or poster acceptance

February 15, 2018: Deadline for revisions of papers and posters.

March 5, 2018: Third announcement with conference program and pre-acts available on the conference website

April 5-7 2018: Conference in Kristiansand (Norway)

We look forward to your submissions and to working further towards a stimulating and exciting conference!
Viviane Durand-Guerrier (University of Montpellier, France) Chair, viviane.durand-guerrier@umontpellier.fr
Reinhard Hochmuth (University of Hannover, Germany) Co-chair, hochmuth@idmp.uni-hannover.de

How to submit a paper

Please submit your paper or your poster at http://indrum2018.sciencesconf.org/user/submissions by October 15th, 2017. Note that, in order to access this page, you need to create an account and log in first. We request that you follow the guidance given for the format of your paper below. Following peer review, by January 15th, 2018, you will receive a decision about whether your paper or 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 paper or your poster, in which case you will be asked to return the revised paper by February 15th, 2018. Details of how your paper will be included in the conference programme will be communicated closer to the start of the conference.

Please format your paper as follows:

1. Write the paper in English (G.B) or in a Scandinavian Language using Times 14-point font, 16-point line space, and 6 points between paragraphs; occupying a frame of 170 by 247 mm. You must use the INDRUM template.
2. Restrict your paper to a maximum of ten pages, including references, figures and appendices.
3. Type and centre the title (in 16 point bold), author(s) name(s) (in 14 point bold), and affiliation(s) of author(s) (in 14 point italics) in this order; all in Times.
4. Underline the name of the presenting author(s).
5. Begin the paper with an abstract of up to ten lines, single-spaced, in italics.
6. Indicate up to six keywords for the paper following the requirements indicated in the call for paper and poster proposal.
7. Give references in the APA style, http://www.tandf.co.uk/journals/authors/style/reference/tf_A.pdf.

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

Please submit your poster proposal at http://indrum2018.sciencesconf.org/user/submissions by October 15th, 2017. Note that, in order to access this page, you need to create an account and log in first. We request that you follow the guidance given for the format of your poster proposal below. Following peer review, by January 15th, 2018, you will receive a decision about whether your poster proposal 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 proposal, in which case you should return the revised poster proposal by February 15th, 2018. Details of how your poster will be included 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:

1. Restrict your proposal to a maximum of two pages. The proposal must include a title, a summary description of the content of the poster, of the way its content will be presented, and up to six keywords following the requirements indicated in the call for paper and poster proposal.
2. Write the proposal in English (G.B) or in a Scandinavian Language using Times 14-point font, 16-point line space, and 6 points between paragraphs; occupying a frame of 170 by 247 mm. You must use the INDRUM template.
3. Type and centre the title (in 16 point bold), author(s) name(s) (in 14 point bold), and affiliation(s) of author(s) (in 14 point italics) in this order; all in Times.
4. Underline the name of the presenting author(s).
5. Give references in the APA style, http://www.tandf.co.uk/journals/authors/style/reference/tf_A.pdf.

We kindly request that you comply with this format; 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.