



People's Democratic Republic of Algeria
Ministry of National Education
National Institute for Research in Education
Second International Forum of the INRE
On Teaching and Learning Mathematics
(FIINREEAM'2023)
Algiers, Algeria June 25-26, 2023



Aims and scope

Mathematics is one of the most fundamental subjects, and its teaching is concerned with all horizons. Indeed, learning mathematics is not only an approach to a field of knowledge and learning, but it is above all a resource or a means of training in logical and systematic thinking, which allows providing a new approach to the explanation and investigation of the phenomena of the universe. Mathematics allows learners to enter the field of research, supporting their learning through problem-solving in the daily exercise of their profession, thus providing a more effective and committed service to the society of which they are part. To this end, and with the aim of proposing strategies to improve the teaching of mathematics in Algeria, the [National Institute for Research in Education \(INRE\)](#) is always active on issues related to the teaching and learning of mathematics at all levels (preschool, primary, middle and secondary). This confirms the interest of the INRE in this theme by organizing a round table that coincided with World Mathematics Day on March 14, 2022, and the first international forum on the teaching and culture of mathematics: Popularization, History, and Didactics of Mathematics on June 25 and 26, 2022 within the institute.

The second International Forum of the INRE on Teaching and Learning Mathematics is a **hybrid (online and on-site) event** that will be held on **June 25-26, 2023** at the INRE Algiers. It is organized by the research team of the institute under the theme "**Teaching and Learning of Mathematics**".

This forum aims to :

- Create a place for discussion and meetings where specialists can give talks on the theme;
- To enable researchers in the field to communicate their current work;
- To sensitize the decision makers and the actors of the education sector to the importance of improving the teaching of mathematics in our country;
- To valorize research in mathematics didactics and pedagogy;
- Share the experiences of innovative teachers in mathematics education.

This event will focus on:

1. History and mathematics education;
2. Mathematics Education and Learner Performance;
3. Mathematics research and learning for the age of technological revolution.
4. Experiences in effective mathematics teaching.

We hope this forum will generate innovative ideas and foster research relationships and partnerships between the different institutions involved in Mathematics.



Methods of submission

We welcome proposals for papers in Arabic, French, or English. Proposals for papers should be accompanied by a title, authors' names and affiliations, an abstract with keywords, and a full text containing the main results in a maximum of 4 pages, written in word format. Papers must be submitted in electronic form (Word format) using the following link. [Submission](#)

Scientific committee

Chair : Pr BERNAOUI Radia (National Institute for Research in Education)

Members:

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Pr AUDIN Pierre (France)

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Pr RITTAUD Benoît (Sorbonne Paris North University)

Pr SADALLAH Boubaker Khaled (ENS)

Dr SAYAH Karima (Claude Bernard Lyon 1 University)



Important dates

Deadline for receipt of proposals: March 14, 2023

Notification of acceptance: March 30, 2023

Sending of the forum program: May 02, 2023

Holding of the forum: June 25 and 26, 2023

Chair of the forum

Pr BERNAOUI Radia

Director of the National Institute for Research in Education

Oragnization committee

Chair : Dr AMIMOUR Amine (National Institute for Research in Education)

Members:

Dr BECHAREF Kada (National Institute for Research in Education)

Dr BENBESSAI Lynda (National Institute for Research in Education)

Dr BOUKEF Zahia (National Institute for Research in Education)

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