



National
Education
Institute
Slovenia

Conference on Learning and Teaching Mathematics 2018

You are kindly invited to the 4th international **Conference on Learning and Teaching Mathematics** that will be held from **27th to 28th June 2018** at Congress Centre Thermana Park Laško.

The **conference is intended for** classroom teachers, mathematics teachers in primary and secondary schools, and experts in mathematics education.

The main **purpose of the conference** is to present new and original approaches to learning and teaching Mathematics along the entire vertical and in all educational programmes.

Contents:

- **Inquiry Based Mathematics Education**

An active role of a student during acquisition of mathematical knowledge is very important from the point of view of knowledge sustainability and applicability. During the inquiry process, a student poses questions and forms hypothesis, discusses with other students and teacher and reports on their approaches, strategies and findings. We invite you to report on your class experiences and highlight the positive and negative aspects of inquiry based approach.

- **Algebra**

Algebraic content is often a challenge for students. Is algebra really so difficult? How to learn and teach it? What is the importance of pre-formal algebra? What is the applicability of algebraic content in everyday life? How is algebra connected with other branches of mathematics? If you have the answer to any of these questions, you are welcome to share it.

- **Attitude towards Learning and Teaching Mathematics**

International surveys show the lack of motivation for learning Mathematics despite the fact that results have improved. Present your activities and examples from classroom regarding attitude for learning mathematics and contribute to building a positive attitude towards it.

The conference will be held in the form of plenary lectures with invited speakers, presentations, round-table discussion, workshops and side programme.

The results of the conference will be published on the conference website <https://www.zrss.si/kupm2018>, where the collection of extended abstracts from the conference and the conference presentations will be available. Selected papers will be published in the »Matematika v šoli« journal or in other journals, published at National Education Institute.

Important dates:

Deadline for submitting a paper in the form of an extended abstract: **31. 3. 2018.**

Deadline for giving feedback to the authors: **10. 5. 2018.**

Deadline for registering for the conference: **25. 5. 2018 or until places are available.**

There is no participation fee for the conference.

You can submit a paper in the form of an extended abstract and register for the conference on the conference website under the tab **Prijava (Registration)**.

You need to register two times:

- via Katis application,
- via conference website under the tab **Prijava (Registration)**.

More information: kupm@zrss.si

We look forward to meeting you.

Organising and Programme Committee