



University of Maribor

Faculty of Education

## **AN INTERNATIONAL SCIENTIFIC CONFERENCE ENTITLED "THE ROLE OF SUBJECT DIDACTICS FOR THE COMPETENCES OF THE FUTURE"**

The Faculty of Education of the University of Maribor is aware that education is one of the key development areas in every modern society. In addition, we face one of the biggest challenges of our time: how to train for the future. To this purpose, we are organizing an international scientific conference for the Faculty Day. With the conference, we would like to offer some answers and explore the processes, measures, challenges and results of learning and teaching. We hope to host both practitioners and researchers from a wide range of academic fields who are interested in researching and contributing to educational topics.

The conference will be held on the Faculty Day, on **Friday, October 4, 2019**, at the Faculty of Education, the University of Maribor.

The objectives of the conference are as follows:

- Knowledge presentation of subject didactics in the field of competence development for the future,
- Sharing and presenting practical experiences, knowledge and good teaching practice between teachers and researchers.

The content of the conference will be classified into the following topics:

### **1. Developing student competencies:**

- collaborative learning,
- cross-curricular learning and teaching,
- interdisciplinary teaching,
- differentiation and individualization,
- the principle of equality,
- pre-knowledge, learning by research,
- the role of mediators in teaching,
- authentic situations,
- modern e-learning environments (ICT),
- out-of-class learning,
- development of different literacies (e.g. reading, natural science, mathematics, digital),
- other.

### **2. Triangle subject area, didactics and subject didactics:**

- professional development of teachers,
- teachers' self-reflection,
- contemporary approaches to teaching in practice,
- subject-pedagogical knowledge of teachers,
- the literacy abilities of students and teachers,
- relationship, reciprocity and similarity of the subject area, didactics and subject didactics,
- other.

### **3. Visualization:**

- visual literacy,
- enhancing specific perceptual abilities,
- other.



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#### 4. Implementation of cognitive conflict in the classroom:

- cognitive humiliation of pupils,
- constructivism - cognitive conflict (practice and research),
- misconceptions,
- intuitive concepts,
- cognitive schemes,
- other.

We invite you to actively participate in the conference and to conduct research for a paper that you will present at the conference. **Early bird registration fee for active participation at the conference is 90 EUR**, and 120 EUR for regular registration. The registration fee includes lunch, coffee and a snack during breaks, and a conference brochure of abstracts presented at the conference. You can also apply to the conference without a paper presentation, the amount of the registration fee is the same.

The submission deadline for the paper abstract is **Friday, March 15<sup>th</sup>, 2019**. The paper abstract should be submitted on the proposal template attached to the invitation. You should not modify the template. An incomplete template will have to be supplemented or will not be accepted.

The paper abstract should comprise up to 200 words in Slovene and English, and should include:

- the author and co-author(s) data,
- title of the paper,
- a short abstract (up to 200 words),
- five keywords,

Authors are responsible for the linguistic structure and content relevance of the paper (in Slovene and English).

The paper abstracts will be reviewed by the Program Committee of the conference. You will be informed if your contribution is accepted into the program of the conference "*The Role of Subject Didactics for the Competences of the Future*" by 15 April 2019.

Active participants will present their contribution in the form of:

- **public performance or**
- **poster presentation.**

After the conference we plan to publish a scientific monograph.

#### APPLICATION AND ABSTRACT SUBMISSION:

You can apply to the conference by completing **the application form**. If you decide to actively participate in the conference, submit the paper abstract for the conference **on the attached template** to the e-mail address: [znanstveni.pef@um.si](mailto:znanstveni.pef@um.si).

The title of the attached document should start with the surname of the first author, for example: Lipovec.docx



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**Important dates:**

Submission of the paper abstract	By 15 March, 2019
Information to author(s) about the selection and classification of their contribution to the conference program*	By 15 April, 2019
Announcement of the conference program	By 15 June, 2019
Registration to the conference	Until August 15, 2019
Registration fees:	EUR 90 If you register by 15 July 2019, the payment is EUR 90 (Early bird registration). EUR 120 If you register from July 16 2019 till September 1st 2019 the payment is EUR 120 (Regular registration)
The International Scientific Conference "The Role of Subject Didactics for the Competences of the Future"	October 4, 2019

\* The paper abstracts will be peer reviewed.

For more information, please contact: [znanstveni.pef@um.si](mailto:znanstveni.pef@um.si).

Kindly invited.

President of the Conference Committee:

Assoc. Prof. Alenka Lipovec, PhD  
Vide-Dean for Research

Chair of the Organizing Committee:

Prof. Milena Ivanuš Grmek, PhD.  
the Dean of the Faculty of Education,  
University of Maribor