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## INVITATION LETTER

### *International conference*

### **“STEAM + X APPROACH IN EDUCATION: RESEARCH, PRACTICE AND PERSPECTIVES”**

Dear colleagues,

The first international scientific conference on STEAM education, entitled *"STEAM + X approach in education: research, practice and perspectives"*, will be held on **April 20<sup>th</sup>, 2024** at the Faculty of Education in Sombor, University of Novi Sad, Serbia in hybrid format (onsite and online).

This conference is an excellent forum for researchers and practitioners from various areas of education, to exchange ideas, opinions, experiences, and research results related to the various topics within the STEAM + X educational approach. The programme committee encourages the submission of articles that communicate empirical and applied findings of interest to higher education professionals as well as school teachers and practitioners.

The planned forms of participation are: plenary lecture, oral presentation, poster presentation, round table discussion, and workshop.

#### **Plenary speakers of the Conference are:**

**Zsolt Lavicza**, PhD, Professor, Dept. of STEM Education, Linz School of Education, Johannes Kepler University, Linz, Austria.

**Lyn English**, PhD, Professor, Dept. of STEM Education/Mathematics Education, School of Teacher Education and Leadership, Queensland University, Brisbane, Australia and University Fellow of the Academy of the Social Sciences in Australia.

**Glasnović Gracin Dubravka**, PhD, Associated Professor, Dept. of Mathematics and Statistics - Chair, Faculty of Teacher Education, University of Zagreb, Croatia.

**Branislav Randjelović**, PhD, Associated Professor, Faculty of Electronic Engineering, University of Niš; Faculty of Education, University of Kosovska Mitrovica; Director of the Institute for Education Quality and Evaluation, Belgrade, Serbia.

The conference programme consists of two thematic sections: ***Research in Higher Education and Practice in Primary School.***

Thematic sections include, but are not limited to, the following topic areas:

- The STEAM Revolution: Evaluating the STEAM + X landscape in the world;

- Visualization, art and design of STEAM + X activities;
- Solving real world problems with STEAM + X learning;
- Transformative and future skills within STEAM + X approach;
- Ensuring success with STEAM + X activities – learning outcomes;
- Future of girls in STEAM + X careers;
- STEAM + X as a sustainable concept in education;
- STEAM + X approach in education - best practices examples;
- Language literacy for STEAM + X and STEAM + X for language literacy;
- Inclusion and equality through STEAM + X approach in education;
- Contemporary issues in STEAM education;
- The challenges of STEAM education.

Working languages of the conference are *English* and *Serbian*. Authors are invited to submit original and unpublished findings, which are not under review in any other conference or journal.

**Abstracts should be submitted by February 20<sup>th</sup> 2024** through the conference website: <https://sites.google.com/view/streamx2024pef>. Abstracts should not exceed 1400 characters (including spaces). Abstracts should be written in good English. All abstracts will undergo a review process and authors will be informed on the **status of their submission by February 29<sup>th</sup>**. One author may participate at the Conference with up to three papers, but only once as the first author.

Accepted abstracts will be published in the conference *Abstract book* (E-format). After the conference and the reviewing process, full text versions of selected scientific papers will be published in *Proceedings book* (E-format). **Manuscripts should be submitted by May 31<sup>st</sup> 2024**.

Guidelines for authors of full text papers are given in *Instructions for authors* on the conference website: <https://sites.google.com/view/streamx2024pef> .

Registration fee is charged per paper, on the name of the first author. Registration fee amount:

- 50.00 EUR or 6,000.00 RSD for onsite participants;
- 35.00 EUR or 4200.00 RSD for online participants and practitioners;
- 15.00 EUR or 1800.00 RSD for students (only the mentor can be a co-author);
- Staff and students from the Faculty of Education in Sombor as well as the members of the Association of Sombor's teachers attend the event free of charge.

The indicated amount of the registration fee must be paid after notification of abstract acceptance, i.e., by March 10<sup>th</sup>, 2024.

Payment instructions can be found on <https://sites.google.com/view/streamx2024pef/conference-fee> .

### Important dates

Abstract submission deadline	February 20, 2024
Abstract acceptance	February 29, 2024
Registration fee payment deadline	March 10, 2024
Scientific Conference	April 20, 2024
Full paper submission deadline	May 31, 2024
Full paper acceptance	July 15, 2024

We hope that the Conference will gather numerous participants and that your participation will contribute to its success.

Hoping to see you in Sombor.

Kindest Regards,  
Programme and Organizing Committee