

Call for contributions

GIREP-ICPE-EPEC-MPTL Eötvös-Year 2019 International Conference

July 1-5 Budapest, Hungary

organized by

**International Research Group on Physics Teaching (GIREP),
International Union of Pure and Applied Physics,
International Commission on Physics Education (ICPE)
European Physical Society - Physics Education Division (EPS PED)
Multimedia in Physics Teaching and Learning (MPTL)**

together with the

**Roland Eötvös Physical Society (ELFT) Hungary,
Budapest University of Technology and Economics (BME),
Institute for Computer Science and Control of the Hungarian Academy of Sciences (SZTAKI)**

Dear Colleagues,

We invite you to participate in the GIREP-ICPE-EPEC-MPTL Eötvös-Year 2019 International Conference.

The Roland Eötvös Physical Society together with its partner organisations is proud to organize this conference, and we will do our best to make it both fruitful and enjoyable. The GIREP-ICPE-EPEC-MPTL Eötvös-Year 2019 International Conference will be an opportunity not only to present the results of your work, but also to communicate and discuss common research topics and best practices with colleagues. The main theme of the conference is "*Research and practice in physics education to celebrate Eötvös centenary*". Roland Eötvös (1848-1919) was a famous Hungarian physicist whose main achievement was to demonstrate the strict proportionality between the inertial and gravitational mass with an unprecedented precision. This result became a strong basis of the general relativity. The UNESCO has declared to be associated to commemorate the centenary of his death in 2019. That is why this conference is also associated to the Eötvös-Year.

The main topics of the conference will be the following:

- A. Strategies and methods to improve Physics learning and teaching
- B. Multimedia in Physics Teaching and Learning
- C. Contemporary Physics and Modern Physics in School
- D. Physics Curriculum: Development and Implementation
- E. Experiments in Physics Education
- F. Early Science Learning
- G. Environmental Physics
- H. Teacher Education and postgraduate education
- I. Informal learning and science centres
- J. Outreach of Physics

Highlighting these topics does not mean underestimating or neglecting other important aspects of physics education research and practice.

The Scientific Advisory Committee invites proposals for oral presentations, symposia, workshops and posters focused on the different aspects of the essential knowledge, skills and attitudes mainly related to the topics listed above.

Oral presentations are of **15 minutes duration, plus 5 minutes** discussion time. Symposia provide an opportunity to examine one topic in depth preferably from different perspectives.

Workshops give the opportunity for sharing a skill or approach with active engagement of the participants.

Submission of your contribution proceeds in two steps:

- The first step is to submit an **extended abstract** before the conference
- The second step is to submit a **full paper** for publication after the conference. We will keep you informed about the details later on.

Deadline for submission of the extended abstract of your proposals: **1st February 2019**

Abstract submission

ABSTRACTS MUST BE SUBMITTED ELECTRONICALLY THROUGH THE CONFERENCE WEBSITE AFTER REGISTRATION

When submitting an abstract for an oral presentation, a poster, a workshop or a symposium, you will be required to upload a document ranging from 400 to 600 words (about 2 pages) via the registration site on Conference Web Page. The official language of the conference is English, so abstracts should be sent and presented in this language.

The web address for the registration is: <https://girep2019.hu/manage/register>

After the registration the abstract files can be uploaded from your personal conference account page. Please note, that you are requested to upload your abstract in TWO copies:

- One copy should contain NO author's information (This anonymous copy will be sent to the reviewers)
- One copy should contain also the name and affiliation of the authors. This copy will be used in the preparation of the Abstract Booklet.

A template for the abstracts is available on the conference page in the following link: <https://girep2019.hu/for-attendees/download/>

You will get a notification of acceptance not later than 20 March 2019.

During the abstract registration process you will be asked to characterize the category of your contribution:

1. Oral presentation (either individual, or part of a symposium)
2. Poster
3. Workshop

Those who wish to **organize** a symposium should contact the organizers via e-mail at contact@girep2019.hu and send them a description of the planned symposium with the planned presentations.

In addition to this, you will also be asked to indicate the topics where you think your contribution should belong to.

For your convenience we summarize the most important information:

The conference **webpage** is: <https://girep2019.hu>

The conference contact **e-mail** address is: contact@girep2019.hu

The **most important dates** are:

Registration Opens	05. December, 2018
Abstract Submission Deadline	01. February, 2019
Notification of Acceptance	20. March, 2019
Early-bird Registration Deadline	15. April, 2019
Regular Registration Deadline	22. May, 2019
Late Registration Deadline	01. June, 2019
Paper Submission Deadline	22. August, 2019