Student Scientific Conference

ŠVK
FMFI UK

The Student Scientific Conference is an annual showcase of scientific and professional works by students of bachelor's, master's and doctoral studies from all fields of mathematics, physics, computer science and didactics of these disciplines.

All contributions are assessed by a scientific committee, the best of them are awarded as winners or laureates of the ŠVK, or nominated for other special awards. The most successful participants will have the opportunity to represent the Faculty at the relevant Czech-Slovak competition. Abstracts of the works, or their extended versions, are published annually in the proceedings of the conference.

Most important dates of ŠVK 2027

- Registration of contributions: by **22. 3. 2027** (title, supervisor, preliminary abstract - 1 paragraph of text, which helps to classify contributions into sections)
- Submission of contributions: by **31. 3. 2027**
- **Conference:**

14. 4. 2027

- Submission of the final version of contributions to the proceedings: 15. 6. 2027 (after incorporating the comments of the committee)

ŠVK format

Authors have a choice of two possible formats: short or long paper.

- *A long paper* (max. 12 pages) is the preferred format for a paper at the ŠVK. A long paper contains the title, names of the authors, or the name of the supervisor, an abstract, a brief introduction to the issue, a presentation of results and techniques, a discussion, and a list of references.
- *A short paper* (an extended abstract of max. 1 page) is an alternative option, especially if the paper has already been published or is being prepared for publication in the same form in a journal or at another conference, or if there is a longer, comprehensive work that cannot be published in full.

The authors of the contributions do not have to be exclusively students. The main author must be a student, but employees of the FMFI or other institutions can also act as additional authors. The option of mentioning an employee who helped the students in their work in the role of a supervisor still remains.

The main author of the paper presents the work at a public seminar. The presentation is approximately 15 minutes long. The evaluation of the committee will be based on the submitted written material and the presentation.

Sections

In 2026 the conference was held in the these sections, similar can be expected in 2027:

•Astronomy, astrophysics and meteorology •Biophysics •Didactics of mathematics , physics and computer science •Plasma physics •Solid state physics •Optics and optical spectroscopy •Computer science •Computer graphics and machine learning •Theoretical physics •Graph theory and algebra

More information

https://svk.fmph.uniba.sk





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