

SUPPLEMENT 1 TO THE CALL OF THE 38TH OTDK TECHNICAL SCIENCES SECTION

1. The language of the TDK paper and the presentation, and the rules for the presentation of the TDK paper

The language of the OTDK and the TDK paper—with the exception noted below—is Hungarian. Exception: Participants in non-Hungarian-language programs—regardless of their native language—may also submit their TDK papers in English. The language of the TDK paper and the presentation must be the same in all cases. The abstract must always be submitted in Hungarian.

The OTDK will be held in person.

2. Content requirements for the TDK paper

All TDK papers submitted to the OTDK undergo plagiarism screening, the evaluation of which is the responsibility of the Chair of the Technical Sciences Section Committee and the Executive Chair. We specifically draw the attention of submitting students to the fact that plagiarism is not permitted in any form; even one's own work may not be cited without proper referencing (prohibition of self-plagiarism). TDK papers that are proven to infringe copyright will be excluded from the OTDK by the OTDT, with simultaneous notification to the nominating institution.

Further content requirements:

The submitted TDK paper must be the independent work of the students. The TDK paper should present the key literature in the topic area and justify the topic's importance and interest. It must include the research aim and methodology. The TDK paper should detail the results obtained by the students and explain how these were evaluated. Students should compare their results and findings with those found in the literature, and in a separate section, they must clearly distinguish their own work or analysis, particularly how it diverges from group research results if conducted in a team setting.

The use of artificial intelligence-based software is not prohibited; however, the specific sections where and the purposes for which it was used must be indicated in footnotes to the relevant parts, and a declaration of its use must be made upon submission in accordance with Supplement 2 (Section 2.1) of the General Call of the 38th OTDK.

3. Formal requirements for the TDK paper

TDK papers that do not meet the minimum page limit set by the Technical Sciences Section or exceed the maximum number of pages cannot be uploaded to the OTDT online system.

TDK papers must be uploaded in PDF format. The maximum file size is 10 MB.

Generally recommended form:

font: Times New Roman

font size: 12 pt

line spacing: 1.5

margin: 2.5 cm.

Minimum number of pages for the TDK paper: 20, maximum number of pages: 60.

The Section Committee draws the attention of prospective applicants to the fact that, under the call for the 39th OTDK, only papers not exceeding 50 pages in length may be submitted. Uploading supplementary documents is permitted. The supplementary document must be a single file with a maximum size of 10 MB. Referencing method: as appropriate to the field.

4. Rules for the abstract

Only the main text needs to be uploaded to the OTDT online system; the other data – names of authors, institution, supervisor, etc. – are generated by the online system. The language of the abstract is Hungarian. The length of the abstract is minimum 500 and maximum 2,500 characters.

5. Evaluation rules for the TDK paper:

The institution hosting the Technical Sciences Section will provide a computer and projector for presentations, while any additional, specific requirements must be discussed in advance by the submitting institution with the Technical Sciences Section organisers.

TDK papers within the same section will be evaluated by all three members of the Session Panel.

Evaluation criteria for the written component:

- the structure and style of the TDK paper
- the review of literature related to the topic
- the quality of topic development
- the evaluation, modernity, and significance of the results

In the written evaluation, each panel member ranks the papers from 1 to n, where n is the number of TDK papers in the section. The best TDK paper should be ranked first. The electronic system then calculates the average ranking from the three reviewers.

The written evaluations (without ranking information) will be made publicly available in the OTDT online system by the organizers of the Technical Sciences Section five working days before the conference.

Each TDK paper must be presented at the conference in a 10-minute open presentation, followed by a 15 minute discussion, the first part of which is devoted to the applicant's responses to the written review questions, and the second part to responding to the Session Panel's spontaneous questions.

Evaluation criteria for the oral presentation:

- presentation of results and the presenter's subject knowledge
- presentation style, time management
- use and application of visual aids
- debating skills

During the oral evaluation, the Session Panel establishes a ranking based on the quality of the presentation and a separate ranking based on debating skills. The final ranking is determined as the average of the three rankings. In the event of a tie for first place, the Session Panel must resolve it.