

**SUPPLEMENT 1
TO THE CALL OF PAPERS
38TH OTDK
INFORMATION AND COMMUNICATION TECHNOLOGY SECTION**

1. The language of the TDK paper and the presentation

TDK papers for the Information and Communication Technology Section (ICT Section) of the 38th OTDK can be submitted in Hungarian and English. Students who are native Hungarian speakers or are enrolled in Hungarian-language programs must give their presentation in Hungarian; in other cases, a presentation in English is also permitted.

2. Content requirements for the TDK paper

An essential requirement for TDK papers is a scientifically rigorous approach to the chosen problem and comprehensive documentation. The results presented in the paper may be published both before and after the OTDK (e.g., at other conferences, in their publications, or in journals).

TDK papers in which informatics serves only as a tool and the new results relate to another field will be redirected by the Executive Board of the Information and Communication Technology Section – subject to approval by the Section Committee – to the professionally appropriate OTDK section.

The TDK paper submitted to the 38th OTDK must be identical – apart from the cover page and the mandatory declarations – to the paper with which its author(s) obtained eligibility for participation at the institutional TDK conference.

The mandatory appendix forming part of the paper must include: (1) the abstract of the TDK paper, (2) the declaration on the use of artificial intelligence, and (3) a description of 2,000 to 4,000 characters (statement of results) clearly indicating which results are the student's own and which are attributable to the supervisor or the broader research group. (This is particularly important if the results of the TDK paper were co-published with other authors.) The declaration on the use of artificial intelligence and the statement of results must be written either in the language of the paper or in Hungarian. The requirements for the abstract are set out in Section 5 of this supplement.

All TDK papers submitted to the OTDK will be subject to a plagiarism check. A three-member subcommittee, appointed by the Section Committee, will review and assess the plagiarism report. We specifically draw the attention of applying 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.

3. Formal requirements for the TDK paper

Time for uploading: within 30 days after the acceptance of the student research conference, as described in Supplement 2, point 4 of the General Call of the 38th OTDK.

The TDK papers must be uploaded in PDF format as standalone files. The maximum file size is 10 MB. In justified cases, the author(s) should coordinate via the section's central email address: otdk2027@itk.ppke.hu

Uploading further supplementary documents is permitted. The supplementary document(s) must be uploaded as a single file, which may include test data, representative results, and any information that supports the credibility of the results and aids in reproducing the work. The file containing the supplementary document has a maximum size of 10 megabytes.

The TDK paper should be prepared with the label "TDK Thesis" on the outer cover page, including the author(s)' name(s). The following title page must contain the name of the institution, faculty, and department where the TDK paper was prepared, along with the author(s)' name(s), year, and the supervisor(s)' name(s) and position(s), as well as the exact title of the paper (matching the title on the registration form). The TDK paper submitted to the Information and Communication Technology Section must be identical to the paper presented at the institutional/faculty TDK conference, except for the outer cover page, the title page, and the appendix containing (1) the abstract, (2) the declaration on the use of artificial intelligence, and (3) the statement of results.

4. Printed TDK paper

You do not need to submit a hard copy of your TDK paper.

5. Rules for the abstract

The abstract is to be included in the appendix of the paper. The abstract should explain what scientifically valid, novel solution the paper in question presents. It must introduce the specific scientific/professional question or task examined, the research methodology used and briefly highlight the student(s)' own achieved results (clearly distinguishing them from the results of the supervisor or the broader research team). The abstract should not include results achieved after the student research conference.

The main text of the abstract needs to be uploaded also to the OTDT online system (the other data: names of authors, institution, supervisor, etc. are generated by the online system). Students who are native Hungarian speakers or are enrolled in Hungarian-language programs must upload a Hungarian-language abstract; in other cases, an English-language abstract may also be uploaded. Size of the summary: minimum 800, maximum 2,500 characters according to the following criteria:

1. A short justification of the research/study in at least 200 characters.
2. A brief description of the methods used in at least 200 characters.
3. Presentation of the student's own results, clearly distinguished from those of the advisor or broader research group, in at least 200 characters.
4. Key conclusions in at least 200 characters.

6. Evaluation rules for the TDK paper

The submitted TDK papers will be evaluated in writing by two reviewers, based on the following criteria:

- Novelty of the paper and the quality of its development.
- Relevance and content of the topic.
- Validity of the results.
- The review of literature related to the topic.
- Formal presentation and style of the paper.
- Scientific value of the results, their current publication status, and potential for publication.
- The reviewer's summary opinion on the paper, evaluating its quality. The strengths and weaknesses of the paper.

In the written evaluation, a maximum of 50 points can be awarded, based on the average score given by the two reviewers. If the difference between the scores of the two reviews exceeds 15 points, the Executive Board requests the reviewers to reconcile their positions through professional discussion; if the difference remains, the Executive Board appoints a third reviewer.

Evaluations will be published by the Organizing committee of the Section via the OTDT online system. The identity of the reviewers remains confidential. Students will have access to the professional reviews one week prior to the conference.

At the conference, participants will have 12 minutes to present their TDK paper (presentation), followed by a 8-minute discussion. The presentation will be evaluated by a Session Panel of recognized members of the field. In the presentation, applicants may mention results achieved since the student research conference, but it must be clearly emphasized that these results are not part of the submitted TDK paper, and the Section Panel will consider this accordingly. Evaluation criteria for the presentation:

- significance of the results;
- verification of the results;
- content and professional quality of the presentation;
- demonstration of the results;
- debate skills of the presenter;
- presentation style, structure, organization and time management.

Maximum score for the presentation evaluation: 50 points.

The final score is determined based on the written evaluations and the oral assessment.