



**CALL FOR PAPERS**  
**38th National Student Research Conference**  
**Physics, Earth Sciences and Mathematics Section**

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## 1. General Information, Organizers

### Organizer of the event:

Obuda University

Address: 1034 Budapest, Bécsi út 96/B.  
Phone: +36 30 452 9999, +36 30 659 9188  
Website: <https://uni-obuda.hu/>

**Section website address: <https://fifoma.uni-obuda.hu>**  
**Section e-mail address: [oe.fifoma2027@uni-obuda.hu](mailto:oe.fifoma2027@uni-obuda.hu)**

**Date of the event: April 6–9, 2027**

Chair of the Organizing  
Committee:

**Prof. Dr. habil. Ervin Rácz**

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Secretary of the Organizing  
Committee:

**Dr. Attila István Bencze**

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The National Association for Student Research, the OTDT Physics, Earth Sciences and Mathematics Section Committee, and the organizing Obuda University hereby announce the 38th National Student Research Conference for the Physics, Earth Sciences, and Mathematics Section under the conditions specified in the following call.

The conditions for participation and registration in the Physics, Earth Sciences and Mathematics Section of the 38th OTDK are set out in the General Call of the 37th OTDK as well as in this Call and its Supplements from the OTDT Physics, Earth Sciences and Mathematics Section.

## 2. Eligibility Criteria

### 2.1.1. Who is eligible to participate

In the 37th OTDK Physics, Earth Sciences, and Mathematics (*FiföMa*) Section, those **TDK papers** and **authors** may participate **that** meet the detailed requirements outlined in the General Call of the National Association for Student Research and its Supplement 2, and whose TDK papers also satisfy the conditions specified in the Physics, Earth Sciences, and Mathematics Section's call and its Supplement 1.

Participation of TDK papers in the FiFöMa Section of the 38th OTDK is approved by the OTDT Physics, Earth Sciences and Mathematics Section Committee at its January 2027 meeting. The acceptance of TDK papers is decided on the basis of the professional and formal criteria set out in the documents listed above.

### 2.1.2. Multi-author TDK papers

Each TDK paper can **have up to two authors**. If a **TDK paper has two authors**, it can only be presented if **both authors are registered for the 38th National Student Research Conference (OTDK)** and **both participate in the presentation of the TDK paper** (Supplement 1 of the Section Call). *Force majeure* cases must be reported to the Organizing Committee ([oe.fifoma2027@uni-obuda.hu](mailto:oe.fifoma2027@uni-obuda.hu)). The decision is made by the Chair of the Section Committee.

## 2.2. Participation of secondary school students

### 2.2.1. Secondary school students qualified for the 38th OTDK

Secondary school students who have obtained eligibility for the OTDK compete in the panels of the FiFöMa Section in accordance with the detailed conditions set out in Supplement 2 to the OTDT General Call, *under the same evaluation criteria as university students*. Eligibility may be obtained at an institutional TDK conference of a higher education institution approved by the OTDT, or at secondary school competitions listed in Supplement 4 to the General Call.

### 2.2.2. Participation of non-qualified secondary school students

For further **secondary school students** from Hungary and abroad the Physics, Earth Sciences, and Mathematics Section organizes a **High School Student Conference as an additional OTDK program**. Those who did not qualify for the National Student Research Conference (OTDK) may participate in the **Physics, Earth Sciences and Mathematics High School Student Conference** with their application, under the conditions of the student research competition announced by the

organizing institution (Section Call, Supplement 2). (Participation in the program does not constitute participation in the OTDK.)

### **2.3. Content and format requirements for participation**

Supplement 1 of the Section Call contains the content and format requirements for TDK papers and abstracts, the rules for presenting papers in foreign languages, the regulations for the use of artificial intelligence, and a detailed description of the supplementary documents to be uploaded.

### **3. Assignment of TDK papers to sessions**

The OTDT Physics, Earth Sciences, and Mathematics Section Committee assigns the submitted TDK papers to sessions containing at least six and at most eleven papers on similar topics, based on their subject and number. For this categorization, during the registration period, authors of TDK papers are requested to indicate the thematic category to which they believe their work belongs in the OTDT online system. The list of possible themes is provided in Supplement No. 3 of the Section Call.

The final sessions of the 38th (OTDK) will not necessarily match the announced thematic categories. New sessions may be created from these, based on organizational and professional criteria. The final decision on the sessions and the classification of the TDK papers will be made by the Physics, Earth Sciences and Mathematics Section Committee in collaboration with the Organizing Committee. Students will be informed of this decision via the OTDT online system by **February 4, 2027** at the latest.

### **4. Application procedure**

#### **4.1. Application steps**

**The method of application and the requirements for submission are detailed in Supplement 2 of the General Call for the 38th OTDK.** A TDK paper progresses through **four steps** to qualify for participation in the OTDK: institutional qualification, TDK paper upload, application, and acceptance of the TDK paper.

The deadline for uploading the TDK paper is 30 days from receipt of the email sent by the OTDT after the local round, but **no later than January 13, 2027**.

**ATTENTION!** Uploading a TDK paper does not constitute an entry to the 38th OTDK. **Registration** must be completed during the registration period

**between November 16, 2027, and January 13, 2027, 16:00 (CET).**

**Deadline for finalizing applications: January 13, 2027 (Wednesday), 16:00 (CET)**

The exact list of documents to be uploaded during registration is provided in Supplement 1 of the Section Call. **After the registration deadline for students, it will no longer be possible for students to upload any documents in the OTDT online system.**

#### **4.2. Supplementary application tasks for students who have obtained a pre-degree certificate, who are expected to obtain a pre-degree certificate in the semester of application, and who are submitting multiple TDK papers**

If any of the statuses specified in Section 4.2 apply to any of the authors of the TDK paper, the procedures set out in Section 4.2 of Supplement 2 to the General Call of the 38th OTDK, as well as in Section 4.2 of Supplement 1 to the Section call, must be followed.

#### **5. Tasks of the TDT Chair in relation to the 38th OTDK**

##### **5.1. Following the student research conference:**

Uploading of the XML-format minutes of the institutional TDK conference and the scanned version of the signed minutes to the OTDT online system (or, in the latter case, submission to the OTDT Secretariat) in accordance with Section 3 of Supplement 2 to the General Call of the 38th OTDK.

##### **5.2. Following the participants' registration deadline:**

Approval of applications in the OTDT online system. All registrations are automatically approved in the system, so action is only required if the institution/faculty does not wish to delegate a submitted TDK paper to the 38th OTDK.

Approval in the OTDT online system of the consolidated list containing the approved applications of TDK papers and their authors submitted to the Physics, Earth Sciences and Mathematics Section, and/or its generation from the online system and signature with a qualified electronic signature, or printing and signing, followed by electronic upload to the OTDT online system. By approving/signing the consolidated list, the TDT Chairs also declare that all TDK papers and their authors included therein meet the requirements set out in Supplement 2 to the General Call of the 38th OTDK.

On the consolidated list, ***Faculty TDK-referents must declare information about students who have obtained their pre-degree certificates and doctoral students***, based on the student's written declaration at the local qualifying round regarding the substantial differences between their thesis/diploma project and the TDK paper.

Deadline for institutional and faculty TDT Chairs to upload documents to the OTDT online system: **January 18, 2027 (Monday) 16:00 (CET). After the deadline it will no longer be possible to upload application documents in the OTDT online system.**

We are unable to accept TDK papers that are submitted after the deadline or do not meet the requirements outlined in the Section Call; such applications will be rejected. Individual or independently submitted registrations are invalid.

#### **6. Criteria for the evaluation of the application, delivery and assessment of the presentation**

To emphasize the presentation of original results and facilitate professional discourse, the Physics, Earth Sciences and Mathematics Section Committee assigns equal weight to the evaluation of the TDK paper, the oral presentation, and the discussion.

Please read carefully the presentation and evaluation criteria in Supplement 4 of the Section Call!

## **7. The awards that can be granted at the OTDK and the Special Prize of the Session Panel**

The detailed regulations on placements, Session Panel special prizes, and awards that may be granted at the 38th OTDK are set out in Supplement 3 to the General Call of the 38th OTDK. At the 38th OTDK, ranked awards (1st, 2nd, 3rd place) based on the written reviews and oral performance may be granted, as well as a Session Panel special award following these in rank. At most one 1st place may be awarded per session.

***Participation in the FiFöMa High School Student Conference***, organized in parallel with the OTDK Conference, ***does not count as participation in the OTDK, and therefore their placements and awards do not belong to the session results of the OTDK conference.***

## **8. Submission of Pro Scientia Gold Medal application**

The authors of TDK papers that have been awarded first place at the OTDK may apply for the Pro Scientia Gold Medal, provided they meet the additional criteria set out in the call. Details are given in Supplement 5 of the 38th OTDK General Call.

We invite and welcome all interested students and their masters!

Budapest, 21 April 2026.

**Dr. László Sütő**

Associate Professor

Chair of the Physics, Earth Sciences and  
Mathematics Section Committee

**Prof. Dr. habil. Ervin Rácz**

Head of the Institute, University Professor  
Chair of the Organizing Committee of the  
Physics, Earth Sciences and Mathematics  
Section of the 38th OTDK

Supplements:

Supplement 1

Supplement 2

Supplement 3

Supplement 4

Supplement 5