

HUN-REN ALFRÉD RÉNYI INSTITUTE OF MATHEMATICS

Rényi Doctoral Fellowship

The HUN-REN Alfréd Rényi Institute of Mathematics is seeking applicants, preferably EU citizens, for **Rényi Doctoral Fellowships** in mathematics. The aim of the fellowship is to complement the doctoral fellowship provided by the Mathematics Doctoral Schools of Eötvös Loránd University (ELTE) or the Technical University (BME) in Budapest, and only available to students who are enrolled into one of these two PhD programs and start their studies in the academic year 2025-26. (The decision regarding this fellowship will be conditional, and comes into effect upon acceptance to one of the aforementioned graduate programs.)

For the specific requirements and the application procedures at these schools see: <https://www.math.elte.hu/en/studies/phd/> (ELTE) and <http://doktori.math.bme.hu/english/index-E.html> (BME).

The applicants are expected to show outstanding track record during their undergraduate/Masters studies. The fellowship is typically for one year, with a possible extension to the entire four years of doctoral studies based on satisfactory progress, but can be awarded for the entire four-year period of study from the beginning under exceptional circumstances. The fellowship starts on September 1, 2025, and cannot be provided to students receiving either UNKP, KDP, or other major Hungarian scholarship. The amount of the fellowship is at most 295.000 HUF/month (in addition to the standard doctoral scholarship at ELTE or BME). In the academic year 2025-26 at most three fellowships will be handed out.

Deadline for application: March 31, 2025. Please send applications by e-mail to renyi.doctoral@renyi.hu. Applicants will be notified about the decision by **April 20, 2025**.

The application should contain:

- a CV
- a list of publications
- a short (one page) summary of past activities (e.g. undergraduate thesis topic, Summer School participations)
- a short (1-2 pages) research statement
- proof of English proficiency
- two letters of recommendation should be directly sent to renyi.doctoral@renyi.hu.

Details and FAQ:

- Besides applying to the Rényi Doctoral Fellowship, do I need to apply to the Doctoral School of ELTE or BME?

Yes, you must apply to the Doctoral School of ELTE or BME (exactly one of them). Please visit their homepage (given above) for details of how to submit an application (please note that their deadline may be different than the deadline for the Rényi Doctoral Fellowship).

- I have submitted all the application material listed above for the Rényi Doctoral Fellowship. Does that mean that I have also completed my application to the Doctoral School of ELTE or BME?

No. The formal application to the Doctoral School of ELTE or BME is a different process. Please go to their webpage (given above) and follow the instructions on how to submit an application. (Of course, the application material will be very similar: CV, research plan, letters of support, etc.).

- I am not an EU citizen can I still apply to the Rényi Doctoral Fellowship?

If you are not an EU citizen (and you are not eligible for Hungarian state scholarships for any other reason) and you would like to apply to the Rényi Doctoral Fellowship, you cannot apply to the Doctoral School of BME, but you may be eligible to apply to the Doctoral School of ELTE.

- The HUN-REN Rényi Institute gives out the Rényi Doctoral Fellowship but the applicants must enroll to the PhD program of ELTE or BME. How does that work out?

The HUN-REN Rényi Institute does not have a Doctoral School of its own. PhD students must enroll to a Doctoral School of some university, and in the case of the Rényi Doctoral Fellowship you must enroll to ELTE or BME.

- What if I am awarded the Rényi Doctoral Fellowship, but my application to the Doctoral School of ELTE or BME is rejected?

This is a very unlikely scenario, because the Rényi Doctoral Fellowship is given out to outstanding applicants, and they are most likely to be accepted in the Doctoral School of ELTE or BME. However, if such a scenario does occur, then the Rényi Doctoral Fellowship must be considered void.

- Do I need to name a supervisor in my application?

Yes, you must name your supervisor, and he/she must be supportive of your application.

- Can my PhD supervisor be a mathematician from the HUN-REN Rényi Institute or does he/she have to be from ELTE or BME?

Your supervisor can be from the HUN-REN Rényi Institute, and he/she can also be from ELTE or BME.

- How does this fellowship complement the standard doctoral scholarship? How much money will I receive, and is it enough to make a living in Hungary?

If you are accepted to the Doctoral School of ELTE or BME with a scholarship, you will automatically receive the amount of the standard state scholarship for PhD students. This will be complemented by the Rényi Doctoral Fellowship. We estimate that altogether it is enough to make a living in Hungary. This is exactly the purpose of the Rényi Doctoral Fellowship.

For any further information, please contact renyi.doctoral@renyi.hu.