

Information document for the Wigner Start-up Grant Call

The Wigner Research Centre for Physics (Wigner RCP) invites applications for a **permanent researcher** appointment in the broad area of its research profile. Applications will be considered at the tenured Senior Researcher (equivalent placement to an Associate Professor) or Scientific Advisor (full professor equivalent) level. Candidates at their mid-career stage, having strong ambition to establish their own research group to pursue forefront research are sought.

The successful candidate has to have a(n)

- PhD degree in physics, chemistry or related fields
- excellent track record in research
- capability of realizing complex research projects independently
- ability to supervise junior researchers and very good team working skills
- vision of the evolution of his/her research field
- we look for candidates younger than 45 (this can be extended with the amount of documented career breaks due to maternity leave(s))
- he/she has to submit a motivation letter, CV, a statement of current and future research plans (up to 5 pages), and the full text (pdf) version of the 5 most important publications of the candidate from the past 5 years (2016-2021), declaring his/her contributions to the given paper

We expect from recruited group leaders to

- establish an independent research group and preferably experimental laboratory at the premises of Wigner RCP
- publish his/her Wigner RCP research results in high-profile international journals
- initiate cooperations with other groups of the institute and international collaborations
- take part in higher education by recruiting and supervising PhD and MSc students from universities of the Budapest area.
- establish the financial independence of his/her research group by receiving national and EU funding as principal investigator
- submit a "Lendület" grant application to the Hungarian Academy of Sciences within 12 months after arrival. For details of the last call see:
https://mta.hu/data/dokumentumok/lendulet/2021/english/Lendulet_2021_palyazati_felhivas_angol_vegleges.pdf

What we offer

- research independence in a vibrant institute with 350 employees, covering most areas of fundamental physics research and many applied research directions
- a monthly gross salary in the range between 1,000,000 and 1,300,000 HUF
- funding of the salaries of 2 additional junior group members
- refurbished laboratory space
- start-up funding for instrumentation (subject to negotiations)
- high quality of the working environment in a forest area at only 20 minutes drive to Budapest city center
- a research campus with several other institutes and spin-off companies
- excellent academic environment in the Budapest metropolitan area

Information about the Wigner Research Centre for Physics

The Wigner Research Centre for Physics (part of the Eötvös Loránd Research Network) was founded on 1 January 2012 by the merging of two former research institutes of the Hungarian Academy of Sciences: the Research Institute for Particle and Nuclear Physics, and the Research Institute for Solid State Physics and Optics. In our Research Centre there are nearly 40 research groups. Their research interests cover diverse topics ranging from particle physics to space physics, and from theoretical physics to applied research.

Our campus is in the green forest of Csillebérc, in the Buda-hills, which is a very important green area of Budapest, the squirrels and birds can be frequently seen from the windows of the offices and labs.

More information: <https://wigner.hu/en>

For information about living in Budapest, you can visit the following pages:

Official travel guide site of Hungary and Budapest:

<https://wowhungary.com/articles/budapest-you%E2%80%99re-wonderful>

The Official site of the Consular Services of the Hungarian Government with the actual information about entry rules etc.:

<https://konzuliszolgalat.kormany.hu/en>

For rent a flat:

The Wigner RCP is in the district 12 in Buda. For finding a rentable flat you can visit the following sites:

<https://www.towerbudapest.com/en/rentals/search> (in English)

or

ingatlan.com (the biggest site, but only in Hungarian)

For families:

In the district 12, we can find more international schools and kindergartens.

Schools:

Britannica School: www.britannicaschool.hu

Austrian School of Budapest: www.osbp.hu/hu/

Japan School of Budapest: <http://www.bpjpschool.hu/>

German School: deutscheschule.hu/hu/

English School: <https://englishschool.hu>

Greater Grace International Kindergarten and School: <https://www.ggis.hu/>

International School of Budapest: <https://www.isb.hu/>

Europa School: europaschule.hu

List of the Hungarian schools in the district 12: <https://www.hegyvidek.hu/elet-a-hegyvideken/oktatas-neveles/iskolak>

Kindergartens:

A to Z International Kindergarten: www.atoz.hu

Greater Grace International Kindergarten and School: <https://www.ggis.hu/>

Happy Kids International Nursery and Kindergarten: <https://happykids.hu/>
German Kindergarten: <http://www.deutscherkindergarten.hu/index.php>
Austrian-Hungarian Kindergarten: <http://www.osztrakovi.com/>
List of the Hungarian Kindergartens in the district 12: <https://www.hegyvidek.hu/elet-a-hegyvideken/oktatas-neveles/ovodak>