

The Director-General of the HUN-REN Wigner Research Centre for Physics
announces a job opening for a
junior researcher
position

Employment duration:

3 years with a 3-month probationary period

Type of employment:

Full-time

Place of work:

Primarily:

HUN-REN Wigner Research Centre for Physics, Institute of Solid-State Physics and Optics
Budapest, 1121 Konkoly-Thege Miklós Street 29-33. (Hungary)

Secondarily:

Secondment host institutions as defined in the "GREENS" MCSA-DN projects, for 2-3 month each
(Universitat de Barcelona, Spain; University of Gothenburg, Sweden; Nanoflex Robotic, Switzerland)

Key tasks of the position:

- Performing research within the topic scheme of "Electroplated materials for microbotic applications"
- Co-operation with the partner institutions of the GREENS consortium, participation at the trainings, courses, consultation events and secondment opportunities of the GREENS programme
- Doctoral studies at the Hevesy György PhD School of Chemistry (Eötvös University of Budapest, Hungary) starting from the fall semester of the 2025-26 academic year (application and enrollment independently of the present one, starting from May 2025; for detailed description, see: https://doktori.hu/index.php?menuid=195&tk_ID=273474&lang=EN)

Application requirements:

- MSc degree at some of the following fields: chemistry, chemical engineering, physics, physics engineering, materials science, nanotechnology
- Capability for independent work in a chemical laboratory
- Fluent English proficiency (spoken & written, including technical/scientific language)
- The eligibility criteria of the *Marie Skłodowska-Curie Action – Doctoral Network* must be obeyed:
 - Career Stage: Supported researchers must be doctoral candidates, i.e. not already in possession of a doctoral degree at the date of recruitment. Researchers who have successfully defended their doctoral thesis but have not yet been formally awarded the doctoral degree will not be considered eligible.
 - Mobility Rule: Candidates must not have resided or conducted their main activity (work, studies, etc.) in Hungary for more than 12 months within the three years immediately preceding their recruitment.
 - Nationality: Researchers from any country are eligible, including those from non-European countries.

Advantages in the selection process:

- Detailed knowledge in physical chemistry and electrochemistry
- Capability for independent scientific literature search and information treatment
- Preliminary knowledge in metallurgy and solid state research
- Knowledge in nanotechnology
- Practice in instrumental analysis

Salary and benefits:

EU Horizon MCSA-DN programme roles to be applied (Indicative monthly gross remuneration: 1 000 000 HUF – 1 200 000 HUF depending on the applicable EUR/HUF exchange rate and the family status of the applicant).

Start date of the position:

The position can be filled from 1st August 2025.

The application must include:

- Detailed Curriculum Vitae with a photo (including a list of publications, participation in funded research projects, other qualifications, if any)
- Certified copy of the Academic Degrees (BSc and MSc) in original language along with a certified translation into English, also with Diploma Supplement(s) (if applicable)
- Certified copies of official Academic Transcripts related to all academic courses taken to earn every degree (bachelor/master or equivalent), translated into English, and corresponding grade point average
- Copy of passport (or, for EU citizens, equivalent ID document)
- Availability of two former professors/supervisors who can provide a letter of recommendation (name, position and professional homepage together with the email address)
- Motivation letter (1 page at most)

Application deadline: 18 April 2025

Further information regarding the job opening can be obtained from Dr. László PÉTER; phone at work: +36 1 392 2222 / 3614, email (preferred): peter.laszlo@wigner.hun-ren.hu

Method of application submission:

Electronically, to the following email address: allas@wigner.hun-ren.hu

In the subject of the message, please indicate the following code: "GREENS"

Evaluation method and procedure:

Applications received will undergo a preliminary ranking. The best candidate can take part in an online interview.

Deadline for evaluating the applications:

5th May 2025