



Wigner Research Centre for Physics

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Wigner Startup Grant

The Wigner Research Centre for Physics invites applications for a **permanent researcher** appointment in the broad area of its research profile. Applications will be considered at the tenured Senior Researcher or Scientific Advisor level. Candidates at their mid-career stage, having strong ambition to establish their own group to pursue frontline research are sought. The successful candidate is expected to initiate cooperations with the other groups of the institute. Strategic research directions are

- Fundamental interactions and novel experimental technologies,
 - Artificial intelligence, machine learning and big data,
- at the Institute for Particle and Nuclear Physics, and
- Photonics, quantum optics and quantum technologies,
 - Atomic-scale investigations of functional materials,
- at the Institute for Solid State Physics and Optics.

Priority will be given to experimental physics proposals. The successful candidate will be offered the **Wigner Startup Grant** which will support establishing an independent research group, and, in case of experimental research, it covers the costs of the necessary laboratory equipment.

The Wigner Research Centre for Physics is a scientific research institute with an activity dedicated dominantly to fundamental and applied research. The successful candidate is expected to take part in higher education by supervising PhD and MSc students from universities of the Budapest area.

Applicants must hold a Ph.D. in physics or chemistry, or an equivalent degree. The contract can be started from July 1, 2021. Applications from women and underrepresented minorities are welcome.

Applications should be sent by e-mail to the address allas@wigner.hu with subject "Wigner Startup Grant". The application folder consists of a motivation letter, CV, a statement of current and future research plans (up to 5 pages), and the 5 most important publications of the candidate from the past 5 years (2016-2021). Applications that are complete by June 1, 2021 will receive full consideration, but review of applications will continue until the positions are filled.