

**Professor/Meiere Chair in Physics
Indiana University Indianapolis**

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Posted Apr. 8, 2025, set to expire Aug. 10, 2025

Job Title	Professor/Meiere Chair in Physics
Department	Physics Department https://science.indianapolis.iu.edu/physics/index.html
Institution	Indiana University Indianapolis Indianapolis, Indiana
Date Posted	Apr. 8, 2025
Application Deadline	Until position is filled
Position Start Date	August 2025
Job Categories	Professor Endowed/Distinguished Professor
Academic Field(s)	Engineering Physics Bioengineering (all Bio-related fields)
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Job Description	

Indiana University Indianapolis, School of Science Department of Physics invites applications for an endowed professorship in physics. The appointment will begin August 1, 2025 (or earlier) on the Indianapolis campus. The successful candidate will be the Inaugural Meiere Professor of Physics. The Chair includes a significant annual funding stream that can be used for a wide variety of purposes, within limits of Indiana University policy.

The search is part of a major expansion of the research profile of IU Indianapolis. We expect close collaboration with the newly established Convergent Bioscience and Technology Institute at Indiana University Indianapolis (CBATI). The creation of CBATI, the upcoming construction of a new research

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building, and the establishment of other new research institutes, consortia, and academic programs is part of a record-breaking new investment in the Indianapolis campus by the Indiana State Legislature.

The successful candidate will have an outstanding scholarly record of interdisciplinary research related to one or more areas of interest for the Institute, as well as high-impact publications and a strong record of federal funding as Principal Investigator. Candidates with established, externally funded research groups (including postdocs and graduate students) are strongly encouraged to apply.

The ideal candidate will have expertise in biophysics, bioengineering, biomaterials science, or related fields. The ideal candidate may use optical approaches as a mean to both characterize systems and produce research breakthroughs, while interacting with other IU centers and researchers. In addition to the School of Science, the IU Indianapolis campus is home to the IU School of Medicine; the Luddy School of Informatics, Computing and Engineering; and the IU School of Dentistry.

Highly desired experience includes the development, improvement, or application of biotechnologies with the potential to foster human health and the understanding of fundamental biophysical problems.

The successful candidate is expected to lead interdisciplinary research and collaborative endeavors that transcend institutional silos to initiate and advance ambitious research initiatives at IU Indianapolis, and to have a significant impact on the campus' growing health, life, and technology ecosystem. The Candidate will also teach 1 course per academic year in the physics curriculum, and actively mentor graduate and postdoctoral scholars.

Candidates are expected to possess a PhD from a field related to the themes described and to be tenured at their current institution. Candidates should have a record of outstanding research productivity with impact in any of the above-mentioned areas, or a demonstrated ability to develop one, as well as the ability to secure and sustain federally funded research.

Application documents:

- CV
- Letter of application
- Research Agenda
- Descriptions of professional experience and teaching experience
- Contact information of three references

As the state's premier urban research institution, IU Indianapolis is committed to being a welcoming and inclusive campus community. We seek candidates who will pursue the highest standards of academic excellence and whose research, teaching, and community engagement efforts contribute to

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welcoming, respectful, and inclusive learning and working environments for our students, staff, and faculty.

About the [IU Indianapolis School of Science](#):

The IU Indianapolis School of Science is a hub for scientific research and education, offering a range of undergraduate and graduate (MS and PhD) programs across disciplines including biology, chemistry, earth and environmental sciences, forensic and investigational sciences, mathematics, neuroscience, physics, and psychology. With state-of-the-art facilities and close ties to Indianapolis' thriving healthcare, biotech, and life sciences sectors, the school fosters interdisciplinary research and innovation, and prepares students for careers in science, medicine, technology, and education through hands-on research and collaboration with leading industry and academic partners. The Department of Physics, has 15 full-time faculty members, approximately 35 undergraduate majors (BS) and 29 students pursuing MS or PhD degrees in Physics.

About [IU Indianapolis](#):

The IU Indianapolis campus, with over 21,000 students, is located adjacent to downtown Indianapolis. IU Indianapolis is the health and life science campus of Indiana University, the focal point of health profession education in the State of Indiana. IU Indianapolis offers a full range of academic programs and is an academic leader in the life and health sciences. The School of Science and O'Neill School of Public and Environmental Affairs in Indianapolis are on the academic Medical Center Campus, home to the Indiana University School of Medicine, the largest medical school in the US. Both schools have formed key research partnerships with the IU School of Medicine and the Regenstrief Institute, an internationally recognized medical informatics research center. The schools also enjoy collaborations with the Roudebush VA Medical Center, IU Health (one of the largest health care organizations in the Midwest), and the IU Schools of Nursing, Public Health, Public and Environmental Affairs, Informatics, Computing, and Engineering. IU faculty have access to state-of-the-art computing resources. IU's Quartz supercomputer, Big Red 200 is among the world's fastest research supercomputers. Owned and operated solely by IU, these high-performance resources are designed to accelerate discovery in a wide variety of fields, including biomedicine, biotechnology, health care, and enable effective analysis of large, complex biomedical data sets (i.e., big data). Overall, IU Indianapolis research contributes significantly to the Indiana State economy, with an estimated \$672 million generated in economic activity from NIH-funded projects alone. This growth aligns with the [IU 2030](#) strategic plan, aiming to support Indiana's economic and health needs through expanded research infrastructure and collaboration across IU campuses.

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Review of application materials will continue until the position is filled.

Contact for questions Dr. Andy Gavrin, e-mail address: agavrin@iu.edu

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Andy Gavrin
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