



OIST

OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY  
沖縄科学技術大学院大学

# Faculty Positions in Engineering and Applied Science



Okinawa Institute of Science and Technology Graduate University (<https://www.oist.jp/>) invites applications for at least two tenure-track or tenured faculty positions in **Engineering and Applied Science**. While all areas encompassed by engineering and applied science will be given full consideration, there are several broad areas of particular interest, including: complex systems at the micro-bio-nano interface; energy systems; mechanobiology; multi-scale and multi-physics computational mechanics; nonlinear dynamics and control; and novel manufacturing techniques. In general, **our focus is on attracting outstanding scholars, irrespective of any particular area of specialization.**

This recruitment is part of a broader effort at building the group in Engineering and Applied Science at OIST. With a broad toolkit built from the richest traditions of Applied Mathematics and Engineering Science, the existing members of this group work to cut across disciplines to tackle the grand scientific and engineering challenges of our age, pursuing problems with a broad scope from the fundamental to the applied.

Applicants should have a Ph.D. in a suitable discipline and scholarly accomplishments appropriate to those of a faculty member at a research-intensive university. Successful candidates are expected to establish an active program of research, to supervise student research, to teach in the graduate program, and to perform university services as required. The standard teaching load at OIST is one semester-long graduate course per year. Generous research resources are provided, which may be supplemented with external grants. Starting date is flexible. Rank and salary will be decided commensurate with qualifications.

Applications should include the following:

1. **Cover Letter** with contact details
2. **CV and Publication List**: select up to 6 significant publications; include 1–2 sentences to describe each publication
3. **Research Statement**: summary of previous research (max. 1 page) and a research proposal (including a short title of your research; max. 2 pages)
4. **Teaching Statement** (max. 1 page)
5. **Names and contact details of 3 Referees**

Information and instructions regarding application submission: <https://groups.oist.jp/facultypositions>

**Application Deadline:** November 30, 2018

OIST offers a world-class research environment with an international research community and opportunities for interdisciplinary research. Research and teaching are conducted in English. The campus is situated in a beautiful subtropical setting in Okinawa, Japan. See the video "[University of the Future](#)".

OIST Graduate University is an equal opportunity educator and employer that is actively working to increase the diversity of its faculty, students and staff. OIST has implemented policies designed to promote a culture of diversity and inclusion and a family friendly working environment (See the [Equality and Diversity brochure](#)). These include considerations for hiring and supporting dual career couples, "stop the clock" options for new parents, an on site child care facility for children from 2 months to 6 years of age, and after-school and holiday programs for K-6 children. The University strongly encourages applications from women and other underrepresented groups.

Inquiries should be directed to Dr. Milind Purohit, Dean of Faculty Affairs, [faculty-recruiting@oist.jp](mailto:faculty-recruiting@oist.jp)