



Faculty Positions Open **Chemistry | Marine Sciences | Mathematics/Statistics**



Professor in Applied Mathematics or Statistics

The Okinawa Institute of Science and Technology Graduate University (<http://www.oist.jp>) invites applications for a tenured Associate or Full Professor in Applied Mathematics or Statistics.

We seek a dynamic scientist with visionary leadership and a sustained record of scholarly achievement in applied mathematics or statistics, including machine learning or data mining. Cutting edge cross-disciplinary approaches based on high-throughput measurements or high-performance computing and a track record of collaborative research with experimentalists are of particular interest.

Applicants should have a PhD or equivalent degree, and have demonstrated excellence and imagination in research. Successful candidates will be expected to lead an internationally-recognized research program, to contribute to the teaching and supervision of graduate students, and to participate in the academic life and governance of OIST. Generous institutional support will be provided, including startup costs, researcher salaries, operating costs and space in striking new laboratory buildings.

OIST has 46 faculty members and over 200 researchers, with opportunities for collaboration in a wide range of fields including life sciences such as cell biology, neurobiology, developmental biology, evolutionary biology, genomics, structural biology, and systems biology; and physical sciences such as interface science, nanotechnology, novel 2D materials and heterostructures, organic and inorganic functional materials, photocatalytic and energy materials, quantum optics, quantum materials, and surface science.

OIST emphasizes interdisciplinary research based on strong core research areas. There are no departments, and the laboratory design is open. Research resources and equipment are managed to encourage easy access and collaborative research. This includes a 5000-core high-performance computing center with both Infiniband and Ethernet connectivity.

OIST is an English-language graduate university, offering a world-class research environment in an area of distinctive culture, unique ecology, and outstanding natural beauty. The research community is highly international, with faculty, staff and students drawn from over 30 different countries. Attractive housing, after-school programs, and child care in a specially designed Child Development Center, are all available on campus.

OIST Graduate University is an equal opportunity, affirmative action educator and employer and is committed to increasing the diversity of its faculty. We strongly encourage women and minority candidates to apply.

More details regarding the advantages of working at OIST, and instructions on how to apply are available from <https://groups.oist.jp/facultypositions>. For more information about this position, please contact the search committee at math-search@oist.jp. Applications will be reviewed starting April 15, 2013, with the position remaining open until filled.