# Interdisciplinary Research

OIST is a university with no departments, eliminating artificial barriers between people working in a wide variety of fields including Physics, Chemistry, Biology, Neuroscience, Mathematics, Computational Science, Environmental, Ecological, Marine Sciences and Engineering and Applied Science. OIST is bringing brilliant minds from all over the world to Okinawa and provides them with stable funding and excellent resources to transform the way Flexible Program science, research, education and innovation are done globally. A customized program of study is tailored

# Faculty and Students

individual student. Laboratory rotations, your choice of core and elective courses. Our internationally renowned faculty and many avenues for independent study members and our outstanding students provide sound preparation for your thesis are recruited from around the world. research. OIST is enhanced by additional With an excellent ratio of professors t learning and teaching opportunities, through students, superb research facilities. and extracurricular mini-courses, online courses, an innovative educational program, there professional development, and hundreds of are limitless opportunities for students international seminars, symposia and summer of OIST to chart their own path, to realize schools each year. their full potential, and to become world-leading independent scientists.

# Mathematical and Engineering and Computational Sciences Applied Science

to the talents and requirements of each

# World-class Equipment

Graduate students at OIST have access to outstanding laboratory facilities and a the equipment necessary to perform cutting-edge research.

The laboratory buildings at OIST are all state-of-the-art, and very well equipped all research requirements.

Instrumentation is available for observation from nanoscale dimensions to large ecosystems, with equal training and access for students and research staff.

# Research Support

OIST provides centralized research resources and technical support, creating an exciting and enabling environment for researchers. OIST is equipped with a huge range of state-of-the-art research tools and equipment, with a strong emphasis on imaging techniques, material preparation and characterization, and some of the best genomics and computing facilities in Japan.

# Life at OIST

# Housing

Shared two or three-room apartments with kitchen and living rooms, are availal on-campus at affordable student rates Community facilities include a gym. convenience store, laundromat and activity center, all just a short walk from the

## 文A Language

laboratory buildings.

The language of instruction at OIST is English and all services are provided in both English and Japanese by bilingual staff. Free language as well as basic Japanese for everyone in the OIST community are taught by professional language instructors.

Okinawa is a beautiful sub-tropical island a central feature of the community.

One cannot fully experience student life without a great social life. OIST supports a variety of extracurricular activity clubs covering a wide range of activities from sports to arts. Club activities develop relationships between individuals from inside and outside the OIST community, enriching students' social and cultural life in Okinawa.

## 2 Healthcare

to support your physical and mental health and well-being, and has high-quality medical and hospital facilities nearby. OIST students and their dependents are covered by Japan's national health insurance scheme, which keeps healthcare both accessible and affordable.

### International Community

OIST has a very diverse community, with many opportunities to encounter different languages, culture and more. Food, dance, and other cultural influences from across the world are shared by a diverse range of people. As OIS grows, this welcoming environment remain

# Clubs

s located on campus, providing day care for hildren from two months to preschool This is complemented by an after-school program for school children. OIST's Childbirth Accommodation Policy provides flexibility and academic stability for students who are starting

located in the center of Asia, a region of rapid development in Okinawa, and beyond

OIST provides a range of on-campus facilities

economic growth. This idvllic location offers a rich environment for a world-class graduate university with great potential for future development. With its highly imaginative academic minds and sophisticated research infrastructure. OIST will continue to make scientific discoveries that will drive technological

Lab rotations

Interdisciplinary research

About

State-of-the-art

research facilities



Financial support

.6 million JPY







PhD students from over

Faculty members from outside Japan



Ratio of faculty members to students

Faculty members

50+ countries

and regions

**Contact Information** 

Female students

1919-1 Tancha, Onna-son, Kunigami-gun, Okinawa, Japan

bilingual childcare facility

# OIST

# Fully-Funded PhD

Program

# PhD Eligibility

Applicants must have completed a bachelor's or master's degree (or equivalent) or expect to do so prior to the admission date.

In addition to the academic transcript, OIST places great emphasis on recommendation letters from academic referees and other evidence of research potential, when reviewing applications.

# Application

Applications are accepted through an online platform.

After the initial screening, shortlisted candidates will be invited for interviews with faculty members from OIST.

The OIST PhD Program is designed to build a firm foundation in a core discipline, with opportunities for cross-disciplinary collaboration and interaction. This emphasis on collaboration is built into the architecture of the state-of-the-art laboratory buildings providing an outstanding environment for modern-day research and education.

# Individualized Research

A customized program of study is tailored to the talents and needs of each individual student. PhD students at OIST have the freedom to choose and work on their own research topic throughout the PhD Program In addition to required electives, there are opportunities for independent study with world-class faculty members who teach at the most advanced level.

# Financial Support

All students admitted to the PhD Program receive Research Assistantship starting from 2.52 million JPY in the first year, and will increase with academic progress up to 3.60 million JPY.

# Structure of the PhD Program

Laboratory rotations and courses provide preparation for thesis research, which commences in the second year. Special topics of current interest, and participation in world-renowned OIST international workshops, are optional parts of the program. The curriculum is complemented by opportunities to boost the professional and career development of our students.

### Life after OIST Total Credit Requirements Elective Requirements 3 credits Three Lab Rotations For BSc Degree Holder For BSc Degree Holder 3 credits Thesis Proposal and Examination 2 credits Professional and Career Development 1 For MSc Degree Holder For MSc Degree Holder dits Professional and Career Developmen





Mandatory Requirements



2nd Year

5th Year

Thesis Defence

Lab Rotation 1

Professional and Career Development

OIST is committed to the development of individual students' knowledge and skills. not only in research, but also in professional and career development and leadership in the scientific research and educational environment of the future

The professional and career development program, which continues throughout the degree, covers principles of research conduct and ethics, opportunities to boost science communication skills both in written and oral, and provides opportunities to explore individual students' choice of career path.

Our graduates have moved on to exciting career opportunities at universities, research institutions, and companies all around the world. Many have taken up postdoctoral research positions or assistant professor positions at prestigious institutions such as California Institute of Technology, Harvard University, Max Planck Institute, University of Oxford, and University of Tokyo.

Graduates interested in industry have secured professional positions at leading technology firms and publishing companies.



Why I chose OIST When I applied to OIST, it attracted me

Okinawa and OIST before, giving me as a voung institute full of opportunities an impression of what life might be like here. and potential. I was excited about all It was a difficult decision to make, as I was the resources and intriguing research it had to offer. Another selling point to me also considering other graduate programs was the fact that OIST admits students with during the time I was offered a place at OIST. a bachelor's degree as I wanted to pursue

> the extensive facilities and opportunities for cutting-edge research OIST has to offer. I also considered the possibility of on-campus housing and the fact that OIST has the Ganjuu Wellbeing Services in my final decision to come to OIST. 53

**Student Perspective** 

Neuronal Rhythms in Movement Unit

**Student Name:** 

been fortunate enough to have visited

Unit at OIST:

Fully-Funded

Research Internship Program

# RI Eligibility

two years of their undergraduate program, in a master's program, or graduates of institutions such as universities, colleges, and junior colleges.

Applicants must be in their final

The academic background of applicants should be appropriate o their desired host unit(s) at OIST.

### Application The factors that influenced my decision were

Applications are accepted through

an online platform.

Research intern placements are awarded twice a year on a competitive basis.

The short-term Research Internship Program is designed for students who are interested in joining the OIST PhD Program. It gives students the opportunity to gain experience in a particular laboratory or to learn a specific technique. Research interns will work under the direction of a professor and contribut to the research activities of OIST.

The duration of the internship ranges from three to six months. However, a duration of four months or more is recommended for those who plan to apply to the OIST PhD program after the research internship. as it may be counted as passing one out of three lab rotations required in the OIST PhD program.

# Support for Research Interns

OIST provides one direct round-trip flight between your home and Okinawa. as well as a daily living allowance of 2,400 JPY per working day, accommodation and support for visa and insurance procedures

