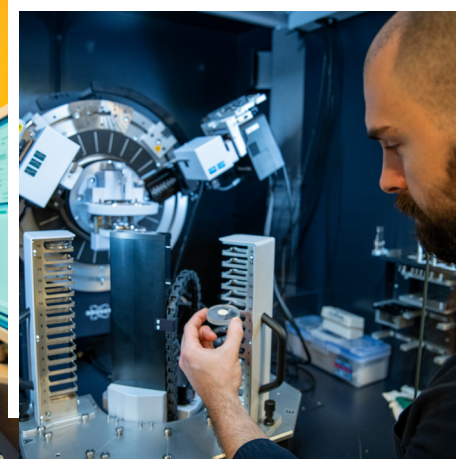
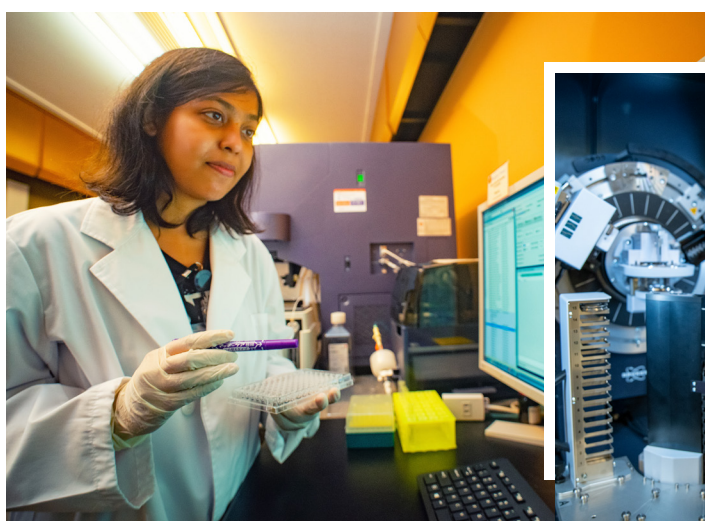


ADVANCING KNOWLEDGE, BENEFITTING HUMANITY

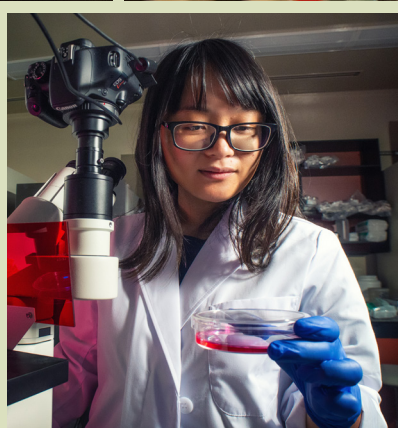
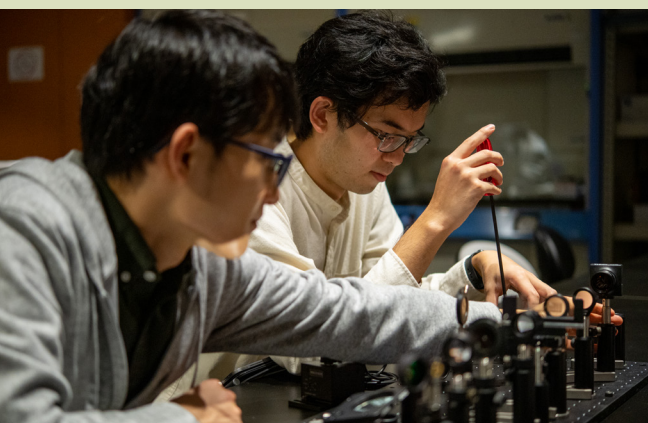
THE 10th ANNIVERSARY CAMPAIGN



OIST

OKINAWA INSTITUTE
OF SCIENCE AND TECHNOLOGY
GRADUATE UNIVERSITY





“OIST is a wonderful but unfinished symphony. It was founded with the mission to be among the best in the world. We have made a formidable start, but there is more to do. With the right support, the vision can be achieved.”

—Peter Gruss

President and CEO, OIST

The Okinawa Institute of Science and Technology Graduate University (OIST) fosters the innovation needed to solve the most urgent challenges in Okinawa, Japan, and around the world.

In just ten years, we have established ourselves as world leaders in exploration and discovery, and as a builder of bridges across geographic boundaries, age, gender, and disciplines. In celebration of our milestone 10th anniversary, OIST is ready to secure its future for another decade—and beyond.

To accomplish this, we established the 10th Anniversary Campaign to encourage philanthropic investments from individuals, companies, and foundations from around the world who support OIST’s bold vision. With a goal of at least \$1 million, this campaign aims to support:

- **Environmental sustainability**, including climate change and marine science
- **Building bridges** to Okinawan youth, women in science, and between art and science
- **Securing the university’s financial future**, including funds for immediate and long-term needs

The continued investment of the Japanese government is essential to OIST’s ongoing work. However, for OIST to achieve transformational change, it urgently needs private philanthropic support to accelerate science and solutions, and to foster connections and collaborations so we can continue to innovate well into the future.

Now is your opportunity to play a lead role in advancing knowledge and benefiting humanity.

Join us!

HIGHLIGHTS FROM OIST'S FIRST 10 YEARS



Harnessed energy from ocean waves



Engaged thousands of Okinawans in an annual science festival



Active patents developed

Invented a climate-friendly natural fertilizer



10

Start-ups launched



Imaged the first dark exciton

Exceeded Japan's national average for women faculty



88

PhDs graduated

These graduates have pursued post-doctoral work at leading institutions:

- Harvard University
- Kyoto University
- Massachusetts Institute of Technology
- Max Planck Institute
- RIKEN
- Stanford University
- Woods Hole Oceanographic Institute

Accurate as of February 28, 2022.

CAMPAIGN LEADERSHIP

CHAIRS

Dr. Peter Gruss

- President and CEO, OIST
- Past President, Max Planck Society
- Member, Scientific and Academic Advisory Committee and Member, International Board, Weizmann Institute of Science

Dr. Cherry Murray

- Chair, OIST Board of Governors
- Benjamin Peirce Professor of Technology and Public Policy and Professor of Physics, Emerita, Harvard University
- Professor of Physics, University of Arizona

Mr. Takeshi Ueshima

- OIST Foundation Board Chair
- Founder/CIO, Heritage Fund Management

Dr. Albrecht Wagner

- Chair, OIST Board of Councilors
- Chairman Emeritus, DESY Board of Directors

COORDINATING CO-CHAIR

Dr. Hiroyuki Fujita

- OIST Board of Governors and OIST Foundation Trustee
- Founder and CEO, Quality Electrodynamics
- CTO, CT-MR Division, Canon Medical Systems Corporation (CMSC)

CAMPAIGN EXECUTIVE COMMITTEE

Dr. Rita Colwell

- OIST Board of Governors
- Distinguished Professor, Johns Hopkins University, Bloomberg School of Public Health
- Distinguished Professor, University of Maryland
- Former Director, National Science Foundation

Mr. Kenji Govaers

- OIST Board of Councilors
- Senior Partner, Bain & Company (Tokyo Office)

Mr. James Higa

- Vice Chair, OIST Board of Governors
- Executive Director, Philanthropic Ventures Foundation

Dr. Yuko Kakazu

- OIST Foundation Trustee and Education Ambassador
- Astronomer and Senior Specialist, National Astronomical Observatory of Japan (NAOJ)

Mr. Daisuke Kan

- OIST Board of Councilors
- President, Cheerio Corporation

Ms. Eiko Kano

- OIST Foundation Music Ambassador
- Violinist

Mr. Tatsuo Kawasaki

- OIST Board of Councilors
- Co-Founder, Partner & Representative Director, Unison Capital

Mr. Jesper Koll

- OIST Board of Governors
- Senior Advisor, WisdomTree Investments Inc.
- Founding Member and Head of Policy Committee, Asia Society Japan Center

Dr. Sachiko Kuno

- OIST Board of Councilors
- Founder, Halcyon

Dr. Faisal Mahmood

- OIST Board of Councilors and OIST Foundation Trustee
- Assistant Professor, Pathology, Harvard Medical School
- OIST Alumnus



OIST faculty have developed an advanced technique using environmental DNA that will allow them to collect genomic data in a cost-effective, non-invasive, and accurate manner. With a detailed view of physiological diversity and function, genomics in coral studies advances biological sciences and informs strategies for sustaining healthy coral reef ecosystems.

ENVIRONMENTAL SUSTAINABILITY

OIST is committed to programs, research, and projects focused on nature, the environment, and climate. U.S.-Japan cooperation on these issues is of paramount importance to the future of the planet and to societies around the globe.

Marine Science at OIST

Understanding the ocean is critical to tackling some of the greatest environmental challenges we face today. Thanks to OIST's unique geographic location, it serves as a high-tech lab by the sea, making the university a world-wide leader in marine science research. Your support will enable OIST to **establish the Okinawa Center for Coral Research** to improve ocean health; **teach environmental DNA (eDNA) sequencing** techniques to international researchers; **create a fellowship** for students to engage locally in coral restoration; and **fully equip the OIST Marine Science Station** with a scientific research vessel, diving facilities, and state-of-the-art aquarium.

Innovation to Address Climate Change

In 2021, OIST committed to addressing the United Nations' Sustainable Development Goals (SDGs), and our hometown Onna Village was selected as one of Japan's "SDGs Future Cities." You can help OIST to lead sustainability efforts in Okinawa and act against climate change. **Island sustainability research in ecology and biodiversity** will allow us to better understand and **preserve the natural history and cultural heritage of Okinawa**, including two World Natural Heritage Sites. Regional and international collaborations in marine science and oceanography will **enhance research and education in ocean sustainability**.

BUILDING BRIDGES

Just as OIST's hilltop campus is connected by bridges spanning deep valleys, OIST itself is a bridge to Okinawa, to Japan, and to the world. It brings people together to conceive and execute bold ideas that improve lives and the planet.

Education in Okinawa

According to a 2021 Okinawa Prefectural Government survey, 41% of high school graduates went on to college compared to the national average of 56%. Of those who do continue their educations, fewer focus on science subjects at university. Your support will help Okinawa by making it possible for OIST to **mentor children and especially girls in science, to educate people about the sustainability of island ecosystems and cultures, and to engage the Okinawan community in science** and OIST's support for the well-being of Okinawa.

Women in Science

For OIST to be a true agent of change among research institutions, we must achieve greater gender balance and recruit more women. Around the world, fewer than 30% of researchers are women; in Japan, that number is below 20%. Although OIST has made great strides in recruiting women, your support will enable OIST to further **increase the proportion of female faculty, achieve equal gender balance among students** from admission to graduation, and **create a supportive culture for women** on campus.

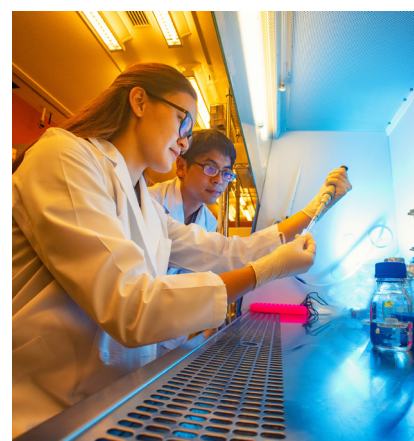
Art & Science

Science and the arts are driven by creativity and curiosity. Each can, and often does, inspire the other. Sound waves can tell us something about ocean waves. Okinawan traditional bashōfu weaving connects us to the natural world from which the raw materials derive. OIST researchers have even explored the ability of artificial intelligence to understand aesthetics and create art. Your support will fund new programming to enable researchers at OIST to **better understand science through the arts and humanities.**



The Rita R. Colwell
Impact Fund for the
Advancement of

Women in Science is a special initiative to foster diversity and gender equality on campus, nurture Okinawan women and girls interested in science, and create opportunities for women to advance their careers and become leaders in science, technology, engineering, and math.





The OIST Foundation enhances scientific research at OIST,

supports the sustainable development of Okinawa, and advances U.S.-Japan engagement and collaboration through science. Establishing the Foundation in 2019 was a significant step toward strengthening OIST's financial sustainability, raising more than \$400,000 in 2021 alone while fostering strategic connections and seeding innovative projects.

SECURING OIST'S FINANCIAL FUTURE

The best universities in the world benefit from significant philanthropy and have significant resources to support education, research, and innovation. OIST's programs are on par with those universities, but additional support is necessary if we are to continue to achieve our full potential for world-changing discoveries.

Meeting Immediate Needs

Annual unrestricted contributions allow the university to be flexible and **respond nimbly to changing needs** as they arise. These funds also help to reduce OIST's dependence on the Japanese government's subsidies.

Seed Funding

Seed capital for early-stage projects allows OIST to **explore new ideas and innovations**, often in partnership with other leading research institutions. For example, OIST and the world-renowned Cleveland Clinic are embarking on a new relationship that aims to **transform health research and healthcare** in Okinawa and around the world.

Funding in Perpetuity

Invested for growth over the long-term (through the OIST Foundation), endowed funds for restricted or unrestricted purposes relieve pressure on the annual budget, protect OIST from external economic forces, and **ensure that OIST continues to be at the forefront of innovation and excellence** over the long term.

YOUR OPPORTUNITY

Private philanthropy will lay the groundwork for what promises to be an extraordinary new decade of research, entrepreneurship, and innovation at OIST. The establishment and development of diverse revenue streams will lend strength to the university and leverage additional support and cooperation from industry and individuals alike.

Unrestricted funds from annual donors allow the university to be flexible and respond nimbly to changing needs as they arise, while endowed funds relieve pressure on the annual budget, protect OIST from external economic forces, and ensure that OIST continues to be at the forefront of innovation and excellence over the long term.

This is your once-in-a-decade opportunity to help OIST achieve ground-breaking, transformational social and scientific impact.

We can customize a philanthropic investment that's right for you by providing:

- Guidance on giving directly to OIST or through the OIST Foundation
 - Detailed information on the campaign priorities that interest you the most
 - Potential naming opportunities on campus
 - Invitations to events and lectures that relate to your interests
 - Reports on the impact of your gift
-

To learn more, please contact:

David Janes
Chief Advancement Officer, OIST
President, OIST Foundation
david.janes@oist.jp

To make a gift:

US: oistfoundation.org/donate
Japan and Elsewhere: groups.oist.jp/giving



Giving to OIST



*“Innovation comes only
from an assault on the
unknown.”*

–Sydney Brenner (1927–2019)
President, the Okinawa Institute of
Science and Technology Promotion
Corporation (2004–2011); Winner, Nobel
Prize for Physiology or Medicine (2002)

**Okinawa Institute of Science and Technology
Graduate University**

1919-1 Tancha, Onna-son, Kunigami-gun
Okinawa, Japan 904-0495

anniversary.oist.jp