



Okinawa Institute of Science and Technology
Postdoctoral researcher position in pi-Conjugated Polymers Unit

The Okinawa Institute of Science and Technology Graduate University (OIST; see www.oist.jp) is a dynamic new graduate university of science and technology in Okinawa Prefecture, Japan. The university is located on 85 hectares of protected forestland overlooking beautiful shoreline and coral reefs. The campus is striking architecturally, and the facilities are outstanding ([OIST campus video tour](#)). There are no academic departments, which facilitates multidisciplinary research. Outstanding resources and equipment are provided and managed to encourage easy access and collaboration. English is the official language of the University, and the university research community is fully international, with more than 50 countries represented. OIST is rapidly gaining recognition in the worldwide academic community as a model for excellence in education and research.

Position summary:

We are searching for a researcher, who will be involved in the π -conjugated polymer synthesis for a number of applications including using materials in field-effect transistors, mixed ionic/electronic conductors, and stretchable electronics.

Unit summary:

The broad objective of the research in this unit is to develop synthetic strategies for π -conjugated polymer synthesis and to use the polymers in a number of applications. We focus on developing structure-property relationships as well as developing more environmentally benign methods to synthesize π -conjugated polymers.

Position:

Post-doctoral researcher

Working Location:

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

Qualifications:

1. Ph.D. in chemistry or related field
2. Experience in pi-conjugated polymer synthesis



Report to:

Prof. Christine Luscombe

Starting Date:

June1, 2021

Term & Working hours:

Term: Full-time, fixed term appointment for 2 years. Contract initially with 3-month probationary period (inclusive). This contract may be renewed up to total of three years.

Working hours: 9:00-17:30 (Discretionary)

Compensation & Benefits:

Compensation in accordance with the OIST Employee Compensation Regulations

Benefits:

- Relocation, housing, and commuting allowances
- Annual paid leave and summer holidays
- Health insurance (Private School Mutual Aid <http://www.shigakukyosai.jp/>)
- Welfare pension insurance (kousei-nenkin)
- Worker's accident compensation insurance (roudousha-saigai-hoshou-hoken)

How to Apply:

Apply by emailing your Submission Documents to:

CHRISTINE.LUSCOMBE[at]oist.jp

(Please replace [at] with @ before using this email address)

Submission Documents:

1. CV
2. 3-page research summary
3. Two recommendation letters

Application Due Date:

April 30, 2021



* Prior to the start of employment all new hires are required to successfully complete a background check. Personal information including employment history and academic background should be submitted to third-party administrators after a conditional offer of employment.

Declaration:

- * OIST Graduate University is an equal opportunity, affirmative action educator and employer and is committed to increasing the diversity of its faculty, students and staff. The University strongly encourages women and minority candidates to apply.
- * Information provided by applicants or references will be kept confidential, documents will not be returned. All applicants will be notified regarding the status of their applications.
- * Please view our policy for rules on external professional activities
(<https://groups.oist.jp/acd/information-disclosure/>).
- * Further details about the University can be viewed on our website (www.oist.jp).