



Electronics Research Support Specialist

国際的な環境です。服装自由。住宅手当あり。

募集職種

採用企業名

学校法人 沖縄科学技術大学院大学学園

支社・支店

沖縄科学技術大学院大学 (OIST)

求人ID

1565912

業種

教育・学校

会社の種類

大手企業 (300名を超える従業員数)

外国人の割合

外国人 多数

雇用形態

契約

勤務地

沖縄県, 国頭郡恩納村

給与

400万円 ~ 650万円

勤務時間

所定労働時間 : 9:00 - 17:30 休憩時間 : 12:00 - 13:00

休日・休暇

年次有給休暇、夏季休暇、傷病休暇、年末年始休暇、慶弔休暇、産休/育休完備、ボランティア休暇など

更新日

2026年03月30日 01:00

応募必要条件

職務経験

1年以上

キャリアレベル

中途経験者レベル

英語レベル

流暢

日本語レベル

無し

最終学歴

高等学校卒

現在のビザ

日本での就労許可は必要ありません

募集要項

About The Position

The OIST Core Facilities play a vital role in facilitating research and education by offering state-of-the-art research facilities and support services to OIST researchers and students. The Engineering Section, one of our eight technical sections, specializes in mechanical engineering, electronics, nanofabrication, and materials characterization. We are currently seeking a highly motivated Electronics Research Support Specialist to support electronics engineering within the university. The candidates' principal duties will be to design and build custom circuits and electronic devices as required by OIST researchers. In addition, a major portion of this job will be to diagnose and troubleshoot inoperable electronic devices and scientific instruments. The candidate will also train and assist OIST researchers in the use of the section's common resources for electronic engineering. Additionally, the position is to assist in the management of electronics support within the section.

Responsibilities

- Provide excellent support services related to electronics design and electrical engineering.
- Diagnose and troubleshoot electronic equipment and scientific instrumentation that is inoperable and decide whether it is feasible and cost effective to repair it. If possible, repair the systems resulting in significant cost savings for OIST.
- Train researchers on electronic circuit fabrication, testing and other electronic device fabrication. Create training manuals and materials for researchers.
- Provides expertise in area of RF/electronics for research groups which include circuit design, calibration, and fabrication.
- Maintain equipment and work with vendors on maintenance, development and trouble-shooting.
- Research the purchase and procurement of equipment based on the needs of researchers. Create specifications for the equipment and communicate with manufacturers and vendors, etc.
- Maintains and expands collaborative relationships with other domestic and international institutes
- Other duties as assigned by the Engineering Section Leader

スキル・資格

(Required)

- Experience in circuit design and fabrication.
- Experience in troubleshooting, calibrating and testing electronic equipment.
- Experience in embedded circuits and systems
- Proficient communication skills in English. Ability to communicate in Japanese is desirable but not required.
- Ability to work as part of a team.
- Strong problem-solving skills.
- Ability to adapt to local culture and rapidly changing work environment.

(Preferred)

- Master's degree or higher electrical engineering, or a closely related field.
- Experience in cryogenic and vacuum systems.
- Experience in PCB fabrication and PCB design software
- Experience with FPGA programming
- Proficient in the use of programming languages such as Python, MATLAB and C++

会社説明