



Electron Microscopy 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

求人ID

1581995

業種

教育・学校

雇用形態

契約

勤務地

沖縄県, 国頭郡恩納村

給与

経験考慮の上、応相談

勤務時間

9:00-17:30 (裁量制)

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/育休完備など

更新日

2026年04月22日 14:00

応募必要条件

職務経験

6年以上

キャリアレベル

中途経験者レベル

英語レベル

ビジネス会話レベル

日本語レベル

日常会話レベル

最終学歴

大学院卒：修士号/博士号

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

The OIST Scientific Imaging Section is looking for a highly motivated and team-oriented technical specialist to primarily support FIB/SEM and serial block-face SEM workflows within the university. The candidates' principal duties will be to maintain multiple state-of-the-art microscopes, and to train and assist OIST researchers in their operation.

Responsibilities:

1. Provide the following services related to scanning electron microscopy:
 - Training researchers to use the section's SEM-based instruments, as well as sample preparation workflows.

- Consult with and assist researchers in sample preparation, measurement, and analysis of data.
2. Collaborate with researchers by conducting:
 - Sample preparation
 - Data acquisition
 - Data analysis
 - Preparation of files for publication
 3. Creation of standard training programs, manuals and protocols for the efficient training and use of the instruments.
 4. Maintenance of all relevant equipment and facilities.
 5. Work with equipment vendors on maintenance, development, and trouble-shooting issues.
 6. Maintenance of supplies and consumables for the machines.
 7. Supports the purchase and procurement of equipment based on the needs of researchers, by documenting the specifications of the equipment and by communicating with the manufacturers and vendors, etc.
 8. Maintenance of excellent records regarding research support, equipment maintenance and safety.
 9. Other duties as assigned by the Scientific Imaging Section Leader.
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スキル・資格

Qualifications:

(Required)

1. PhD in physics, biophysics or a related field
2. Experience in operating and maintaining scanning electron microscopy systems, specifically those for volume electron microscopy.
3. A minimum of 5 years of experience in usage of relevant electron microscopy techniques.
4. Experience in training or mentoring.
5. Excellent communication skills in English.
6. Ability to adapt to local culture and rapidly changing work environment.

(Preferred)

1. Experience working in a research support division
 2. Japanese language skills (conversational)
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会社説明