

Employment of the students of Material Engineering Special Program
as NEXTA Research Associates

【Number of students to be admitted】 Up to three

【Department】 Next Generation Tatara Co-creation Centre

【Introduction and background of the position】

In October 2018, the project called "Creation of a Global Base for Advanced Metals -Next Generation TATARA Project-" was adopted by the Japan Cabinet Office for "Subsidy for Regional University / Regional Industry Creation" which Shimane prefecture applied for and Shimane University participates in. The project aims to create "the 'Shimane' sacred ground of advanced metal materials", hoping to inspire young people by promoting cutting-edge research with industry-government-academia collaboration, and developing specialized human resources.

【Purpose】

This position was established to provide financial support for the students who enroll in the classes of Material Engineering Special Program, so that they can concentrate on the research tasks of the Next Generation TATARA Project. The successful candidates are expected to strive in the field of metal materials in their future career.

【Job details】

The successful candidate will be required to carry out research on heat-resistant superalloys or amorphous ribbons for the project, "Creation of a Global Base for Advanced Metals –Next Generation TATARA Project-". For research details, please send an inquiry email to the address shown in **【Submission of application and inquiries】** before application. The email title should be "Inquiry for research details on application for NEXTA Research Associates".

【Qualifications】

- Those who are currently in, or expect to be in the doctoral degree course, and take the classes of Material Engineering Special Program offered for the students who major in Science and Engineering for Innovation.
- Those who are able to engage in the above-mentioned research passionately and cooperatively with other researchers.

【Job starting date】

- Negotiable
- The period of the employment is one year. For the first year of employment, the employment period is up to the last date of the fiscal year that the employment starts. The employment period may be extended up to a maximum of three years, the standard period required for graduation from the doctoral degree course, and the extension shall be based on annual

evaluations.

【Compensation】

Based on the salary regulation for contract employees at Shimane University, 島根大学契約職員給与規程 (only in Japanese) , and paid by the hour.

Pay rate: 1,448yen/hour, as of 10th May 2021

【Work style】

- Negotiable
- Part-time, up to 7 hours 45 minutes per day, 30 hours per week.

The candidates must consult and agree with the supervisor on the actual working hours in advance.

【Documents to be submitted】

- (1) Application form for NEXTA research associate: designated form
- (2) Curriculum Vitae: designated form
- (3) A copy of the acceptance letter for the doctoral degree course from Shimane University or student ID card

【Selection procedure】

Document screening, and the shortlisted applicants will have interviews.

【Deadline for the receipt of documents】

Friday, 6th August 2021 (JST)

【Submission of application and inquiries】

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*Please replace (a) to @ when you send e-mail.