

Recruitment for the Post of Super Research Assistant (SRA) at Institute for Materials Chemistry and Engineering, Kyushu University

Recruiter

Professor Jun-ichiro Hayashi (Science and Engineering of Materials and Devices Major, Interdisciplinary Graduate School of Engineering Sciences / Institute for Materials Chemistry and Engineering). He is a representative researcher of a research project on biomass gasification financially supported by Japan Science and Technology Agency (JST, <https://projectdb.jst.go.jp/grant/JST-PROJECT-20349814/>)

Job Title

Super Research Assistant (SRA): One (1) person

Research works

- (1) Experimental works of pyrolysis of woody biomass, steam/CO₂/O₂ gasification, preparation of catalyst for pyrolysis and gasification and its loading to biomass
- (2) Product/data analyses

Working time

Up to 5 days/week and 5 hours/day, but within 100 hours/month
The above-mentioned conditions are changeable.

Engagement period

April, 2024 (earliest) to March 31st, 2025

(Continuation of this work over the above period is possible but not guaranteed.)

Working place

Laboratory of Micro Process Control, Division of Advanced Device Materials, Institute for Materials Chemistry and Engineering

Requirement

Every candidate must be a PhD student of Kyushu University.

Salary

1,900 Japanese yen per hour

Required Applicant Documents

The documents should be prepared on sheets of A4 paper. The language used is either Japanese or English.

- (1) Curriculum vitae (including photo and E-mail address).
- (2) Achievement reports: All publications should be classified into the following three categories. (a) journal papers (the presence or absence of peer review should be specified); (b) review papers, books, bulletins and equivalents; (c) international conference/congress proceedings
- (3) Reprints of the main papers within three (3). The copy can be accepted.
- (4) Summary of research achievements (within one (2) A4 pages)
- (6) Special matters (prizes and awards, and others) if the candidate has.

Application Deadline

April 17, 2024

Application Submission:

Please send the full set of documents to Professor Jun-ichiro Hayashi (E-mail: junichiro_hayasjhi@cm.kyushu-u.ac.jp). **Every candidate must contact him before submission.**

Other Instructions:

- (1) An interview may be held in the final selection.
- (2) Any applied documents will not be returned.