

Postdoctoral Research Opportunities

Ouchi Laboratory

Graduate School of Environment and Energy Engineering, Waseda University

Research Areas

- Sustainable metal production and refining
- Molten-salt electrochemistry
- Critical and precious metal recycling
- Titanium metallurgy and deoxidation
- Electrochemical separation processes
- Resource circulation and energy-efficient metallurgical processes

Who We Are Looking For

We welcome highly motivated researchers with a strong interest in electrochemistry, metallurgy, materials science, chemical engineering, or related fields. Applicants should be interested in conducting internationally competitive research and publishing in leading journals.

Application Procedure

If you are interested in joining the laboratory, please send the following documents:

1. Curriculum Vitae (CV)
2. A research proposal (approximately two pages) including:
 - Research objectives
 - Scientific background
 - Novelty and significance
 - Proposed methodology
 - How the proposed research complements or expands the ongoing research in the Ouchi Laboratory
 - Expected scientific contributions

Selection Process

Submitted materials will be reviewed to evaluate scientific quality, originality, feasibility, and compatibility with the research directions of the laboratory. Suitable applicants may subsequently be invited for an online discussion. Please note that submission of application materials does not guarantee acceptance or institutional support for fellowship applications.

Funding

Applicants are encouraged to apply for competitive fellowships, including the JSPS Postdoctoral Fellowship and other international funding programs.

Contact

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