An open Research Associate Position
at the Institute for Solid State Physics (ISSP), University of Tokyo

ISSP is seeking candidates for a research associate position in the Lippmaa laboratory of the Nanoscale Science Division. The research associate is expected to support research on oxide thin film growth by pulsed laser deposition, new materials development, thin film property analysis, analysis of oxide surfaces by scanning probe or ion scattering techniques, and thin film device fabrication for materials property analysis. Possible areas of research are related to nonequilibrium carrier dynamics in photocatalysts, low-dimensional electronic states at heterointerfaces, control of spin order in magnetic oxides, synthesis of epitaxial oxide nanostructures, using AI to develop advanced thin film synthesis techniques, etc. Candidates with experience in various oxide-related fields are welcome. The successful candidate is expected to be strongly motivated to develop new research directions that are based on epitaxial oxide thin films but utilize various unique facilities available at ISSP and promote internal or external collaborations within the ISSP joint-research program. The initial appointment is for five years that may be extended by five more years after performance review. The successful candidate is expected to join ISSP as soon as possible after selection.

A Ph.D. or equivalent degree in a relevant field is required. The applicant must have or obtain the degree before the starting date of the appointment. Applications should include the following documents prepared in either English or Japanese. The documents should be sent by postal mail or e-mail. All documents must arrive at ISSP no later than Friday, May 10, 2019.

1) CV with photo including academic record and professional career
2) Complete list of publications (mark three most important papers)
3) Copy of the three papers marked above
4) Summary of research accomplishments (up to two pages)
5) Research plan (up to two pages).

In addition, applicants should arrange for a letter of reference to be sent to the same address.

E-mail submission:
1. Send an e-mail to the ISSP general affairs office (issp-jinji@issp.u-tokyo.ac.jp) with the Subject line “Application for research associate position (Lippmaa Lab.)”. Do not attach documents to this e-mail.
2. Upload the application documents to the URL provided by the ISSP general affairs office in a return e-mail.

Postal mail submission:
Send application documents by registered mail, enclosed in an envelope and clearly labeled in red “Application for research associate position (Lippmaa Lab.)” on the front to:
Administration Office,
The Institute for Solid State Physics, The University of Tokyo,
5-1-5 Kashiwanoha, Kashiwa,
Chiba 277-8581, Japan

The University of Tokyo is committed to gender equality in hiring.
If you have any questions, please contact Prof. Mikk Lippmaa (tel: 81-4-7136-3315, e-mail: mlippmaa@issp.u-tokyo.ac.jp).

Hatumi Mori
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The University of Tokyo