



भौतिकी संस्थान
भुवनेश्वर

Institute of Physics

Bhubaneswar - 751005, India

(परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वायत्त अनुसंधान संस्थान)

(An Autonomous Research Institute of Department of Atomic Energy, Govt. of India)

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Advertisement for Postdoctoral Fellow

Applications are invited for Post-Doctoral Fellow (PDF) position in experimental condensed matter physics to work under the project entitled "**Synthetic Quantum Materials by Atomic Layer Engineering and Emergent Phenomena**" with broad focus on exploring topological phases, novel magnetism and superconductivity in designer thin film heterostructures and interfaces, at Institute of Physics Bhubaneswar, funded by Max-Planck Partner group program.

Qualification:

Candidate should have a PhD degree in Physics/ Materials Science and should not be above the age of 40 years. The candidate is desired to have experience in chemical synthesis, Pulsed Laser Deposition, Thin film XRD, Magnetic measurements using SQUID, and magnetotransport measurements and should have sound understanding in electronic transport and magnetism. Besides, it would be advantageous and preferable if the candidate has prior experience/expertise in the above field of research.

Fellowship: As per DAE norms

Accommodation: Institute Campus as per Institute norms

Duration: This position is initially for a period of one year with subject to extension until February 2022 after interim review.

How to apply:

Interested candidates should apply with a(i) covering letter (ii) detailed academic CV, list of publications and names of two academic referees. The candidate should arrange for the letters of reference to reach Dr. Debakanta Samal (dsamal@iopb.res.in) by email within ten days of the date of application. The candidates who are shortlisted based on their CV, and letters of recommendation could be interviewed via online before the final selection is made. While the application will be processed as soon as received, the positions will remain open until suitable candidates are found.

For any further information, the candidate may contact Dr. Debakanta Samal on the above mentioned e-mail.

Application Deadline: 5th September, 2020

No TA/DA will be reimbursed to the candidate for joining the institute after the selection is made.

Head of
Max-Planck Partner Group, IOP

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हमेशा हिंदी में पत्र व्यवहार करके देश का गौरव बढ़ाएं