

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

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**EXPRESSION OF INTEREST FOR SETTING UP OF AN ELECTRON MICROSCOPY FACILITY
AT IISER, PUNE**

A Pre-Indent conference is proposed to be held on 12th October, 2019, 10.30 am at IISER Pune with the prospective manufactures, their authorized channel partners or agents/suppliers and system integrators to discuss with the Technical Committee on the aspects of utility, technology, feature, literature, design, technical parameters, clientele and other related issues of the Electron Microscopy Facility based equipment as part of Pune BioCluster.

For further details please visit our website <http://www.iiserpune.ac.in> .

Advt. No - IISER/S&P/05/2019 dated 26/9/2019

Director

IISER/PUR/0666/19

26th Sep 2019

**EXPRESSION OF INTEREST FOR SETTING UP OF AN ELECTRON MICROSCOPY
FACILITY AT IISER, PUNE**

As sanctioned by the President, under Rule 18 of the Delegation of Financial Powers Rules, 1978, IISER Pune along with NCCS Pune will be implementing the project entitled "Establishment of A Pune Biotech Cluster, Model Organisms to Human Disease". The project includes establishment of an Electron Microscopy Facility at IISER, Pune.

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The brief for the Microscopy Imaging Center is given below:

1. A 120 kV electron microscope, which includes cryo-transfer holder, CMOS camera and accessories for tomography and visualization software, for sub-nanometer cellular and structural studies.
2. A 300 kV Field Emission Gun electron microscope, which includes in-column or post-column energy filter, phase plate, autoloader, direct detection camera and other accessories, for single-particle analysis and cryo-tomography for three-dimensional characterization of biomolecular structures.

The suggested specifications for the systems based on the desired applications should be discussed at the presentation of the expression of interest. The list of equipment and the suggested mode of partnership should be presented. The pre-indent conference would lead to an open Tender with specific commercial terms and conditions.

Date & Time of Pre-Indent Conference/Meeting: 12th October, 2019 Time -10.30 am

Place: IISER Pune, Main Building, Board Room (first floor), Pune - 411008, India

Note: This notice is issued to those firms who are dealing with the above mentioned equipment for “Expression of Interest” to participate in preparation of specification and thereafter in bidding process.

Sd/-

Assistant Registrar (S&P)