

Iranian Light Source Facility (ILSF)

Scientific Director Job Vacancy

Job Title	Scientific Director
Job Reference	
Post Type	Full-time
Division	Science
Salary	Based on academic staff salary, dependent on prior experience and qualifications

Iranian Light Source Facility (ILSF) is a synchrotron light source and will be a leading scientific multi-disciplinary facility, the first of its type, in Iran within the next decade.

We are seeking an experienced scientist to work as the scientific director in our national laboratory. Candidates should have a strong background in research in at least one of the following fields: physics, chemistry, material science, biology. Experience with synchrotron radiation and related research areas is highly desirable.

Duties

- Direct the general work related to the scientific program of the Iranian Light Source Facility to ensure an efficient use of the resources.
- Identify users' needs, formulate and implement research and development projects that promote the utilization of ILSF research facilities
- Supervise multi-disciplinary teams of scientists who will use the national facilities.
- Monitor recent developments and carry out appropriate activities in areas relevant to our national facility.
- Be responsible for the preparation of the scientific component of ILSF including reports, conferences, symposia, committee meetings, advisory groups, consultant activities, and Permanent Council meetings.
- Participate in formulating policy and developing innovative approaches and strategies as a member of the Board of Directors to strengthen the efficiency and effectiveness of ILSF programs.
- Act as the focal point of the scientific program for international organizations and laboratories for the purpose of mobilizing resources for ILSF scientific program.
- Coordinate management issues with the directors of the technical and administrative divisions.
- Organize schools, workshops, fellowships, users meetings and other training activities for the purpose of capacity building and the development of ILSF.
- Set short-term and long-term scientific targets for ILSF and try to maintain the scientific research quality of the laboratory.
- Any other activities entrusted to him/her by the Director of ILSF.

Essential Qualifications and Experience

- PhD (professor or associate professor) in physics, chemistry ,biology, or material science;
- Relevant synchrotron research experience;
- Experience with beamline instrumentation;
- Excellent command of oral and written English;
- Successful scientific publication record;
- Ability and initiative to get to the heart of problem and take it effectively through to completion;
- Good interpersonal, communication, and presentational skills;
- Ability to interact effectively with staff at all levels;
- Self-motivated;
- Ability to work as part of a multi-disciplinary team.

Desirable Qualifications and Experience

- A second degree in an appropriate subject;
- Experience with software packages;
- Project management experience;

Applications should be forwarded to the Administrative Director of ILSF at the following e-mail address ILSF@mail.ipm.ir.

Scientific & technical advisory committee of the Iranian National Accelerator Project will examine the received applications and will inform applicants immediately.