

Iranian National Accelerator Project

Scientific Director Job Vacancy

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| Job Title | Scientific Director |
| Job Reference | ----- |
| Post Type | Part-time |
| Division | Science |
| Salary information | Based on academic staff's salary scale and dependent on previous experience and qualifications |
| Application deadline | 21 November, 2010 (30 Aban 1389) |
| Date of interviews | To be announced later |

Iranian National Accelerator 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 physics, chemistry, material science or biology. Experience with synchrotron radiation and the related research areas is highly desirable.

Duties

- Direct the general work related to the scientific program of Iranian Light Source to ensure an efficient use of the facility resources.
- Identify users' needs, formulate and implement research and development projects that promote the utilization of the Iranian Light Source research facilities.
- Supervise the 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 Iranian Light Source (ILS) including reports, conferences, symposia, committee meetings, advisory groups, consultant activities, and permanent Council meetings.
- As a member of the Board of Directors participate in formulating policy and developing innovative approaches and strategies to strengthen the efficiency and effectiveness of ILS programs.
- Act as the focal point of the scientific program for international organizations and laboratories for the purpose of mobilizing of resources for Iranian light source scientific program.
- Coordinate management issues with the directors of the technical and administrative sectors.
- Organize schools, workshops, fellowships, user meetings and other training activities for the purpose of capacity building and for the development of the national light source.
- Set short-term and long-term scientific targets for the national facility and try to maintain the scientific research quality of the laboratory.
- Any other activities entrusted to him/her by the Director of the Iranian light source.

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 oral and written command of English;
- Successful scientific publication record;
- Ability and initiative to get to the heart of the 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 Iranian National Accelerator Project at the following e-mail address accelerators@mail.ipm.ir before the specified deadline.

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