

Technician

at the **Extreme Light Infrastructure – Nuclear Physics (ELI-NP)**

Research Activity 5 – Experiments with Combined Laser and Gamma Beams

Detectors, DAQ and Control Systems

Job Description and Candidate's Profile

Scope of work

The ELI-NP Technicians will ensure the technical support for the equipment and the experiments during both the implementation and the operational phases of ELI-NP.

In the operational phase, the technicians will participate to the upgrades and updating existing experimental assemblies, as well as to the development of new experimental setups in Research Activity 5.

Main responsibilities:

- Acquiring the necessary knowledge and getting sufficient expertise for the installation, maintenance and monitoring the functioning of the equipment;
- Providing technical support for scientific and engineering activities, for the preparation and development of the experimental setups;
- Providing assistance and technical support during the operational phase to maintain the best performance of the ELI-NP.

Main tasks:

- Installation, acceptance testing, maintenance, support and documentation of systems within Research Activity 5 related to one or more of the following subjects: Detectors, Data Acquisition, Control Systems;
- Providing technical support for scientific and engineering activities;
- Actively and efficiently communicating within the ELI-NP team to promote a harmonious collaboration framework;
- Participating to the preparation of technical documents and reports.

Professional background:

- High-school graduation diploma;
- Post high-school technical training in fields of interest for ELI-NP;
- At least 3 years of experience in providing technical support within research and development laboratories;
- Fluency in English;
- Proven teamwork experience, communication and efficient collaboration skills;
- Availability to travel and perform work stages abroad;
- Some experience in digital/analog electronics;

Would be a plus:

- PCB design

Working arrangements/Conditions of employment:

- Full-time position, based in Bucharest–Magurele, Romania;
- Included: private medical coverage, paid annual leave;
- Motivating salary, at European level, based on qualifications and experience;
- Professional, multicultural and interdisciplinary work environment;
- Participation to specific training courses.

Applications:

Applications shall be accompanied by the documents requested in the Rules of Selection for this position;

Applications shall be sent to the Human Resources Department at human.resources@eli-np.ro