



The Extreme Light Infrastructure ERIC (ELI ERIC) is the world's largest and most advanced high-power laser research infrastructure. As an international user facility dedicated to multi-disciplinary science, ELI provides access to world-class high-power, high-repetition-rate laser systems and enables cutting-edge research, as well as breakthrough technological innovations. The ELI ERIC operates as a single multi-site organization with two complementary facilities specialized in different fields of research with extreme light: ELI Beamlines in Dolní Břežany (Czech Republic) and ELI ALPS in Szeged (Hungary).

ELI Beamlines Facility operates four cutting-edge high-power femtosecond laser systems reaching unprecedented intensities. The operational laser systems make unique femtosecond sources of X-rays and accelerated particles available to scientific users for pioneering research in physical, chemical, materials, life and medical sciences as well as physics of dense plasmas, warm dense matter, and laboratory astrophysics. The ELI Beamlines Facility employs over 350 researchers, engineers and other professionals from more than 38 countries.

In our team we have the following position available:

Control systems & IT operator (172)

Job description:

- supporting operation of complex control systems of large experimental physics facility based on high energy, high peak power laser systems
- routine operation and monitoring of various computing, process control, machine safety and data acquisition systems
- providing fast response control systems support of the daily operation of the facility
- creation of technical documentation, incident and operational logs
- support of the development team in improvement of the infrastructure
- solving administrator requirements in LCS
- coordination of requirements across the facility, in particular Control Systems and IT departments

Requirements:

- completed secondary school education
- proven IT skills
- knowledge of at least one of the following programming languages: Python, Javascript, LabVIEW, C, C#
- good command of English

**Desirable:**

- basic knowledge of networks, lasers, vacuum systems, cryogenic plant, gas handling and water systems
- familiarity with reading electrical/ cabinet wiring diagrams
- knowledge of Jira or Alvao ticketing system an advantage
- knowledge of Grafana monitoring software an advantage

We offer:

- the opportunity to participate in this unique scientific project
- career growth, professional education
- flexible working hours
- nice and friendly working environment
- meal allowance and canteen
- support of leisure time activities
- 5 weeks of holidays and 6 days of personal leave
- other employee benefits

Applications, containing CV, cover letter, contacts of references, and any other material the candidate considers relevant, should be sent to Mrs. Jana Ženíšková, HR Senior Specialist (jana.zeniskova@eli-beams.eu). Please include the following text in your cover letter, to allow us to process your personal details:

Information on the processing of personal data can be found on <https://www.eli-beams.eu/informace-o-zpracovani-vasich-osobnich-udaju-gdpr/>. We are an equal opportunity employer.