



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.

For supporting daily operation of our PW high-repetition laser system we invite applications for a new group member for a position:

## Laser Operator (124)

### Job description:

- daily startup and operation of the L3 HAPLS laser system from the laser control room
- undertake routine maintenance tasks
- produce and maintain necessary documentation
- contribute to hands-on experimental work on prototyping and laser development towards higher energy output
- contribute to further development of laser controls and Graphical User Interface
- contribute to development of operation manuals
- support daily operation of laser development laboratory

### Requirements:

- university degree (Bc. or MA) in area of Physics, Electronics or Engineering, or other degree in Laser physics, Quantum Electronics, Optics or Applied physics
- practical experience in experimental or operational environment



- engineering skills
- good working knowledge of English

**We offer:**

- the opportunity to participate in this unique scientific project
- career growth, professional education
- competitive and motivating salary
- 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.