The ELI (Extreme Light Infrastructure) Project is an integral part of the European Union plan to build the next generation of large research facilities. ELI-Beamlines was opened in 2015 as a cutting edge laser facility and currently is starting to offer open access beamtime to users. ELI-Beamlines is delivering ultrashort, ultra-intense laser pulses lasting typically a few femtoseconds (12-150 fs) with peak powers ranging from 5 TW up to 10 PW. It will make available time synchronized laser beams over wide range intensities for wide range of interdisciplinary applications in physics, medicine, biology, material science etc. The high laser electric field intensities of the laser pulse is also used for generating secondary sources of e- and p+. ELI Beamlines is a part of the Institute of Physics of the Czech Academy of Sciences, and it was open in 2015.

The Institute of Physics of the Czech Academy of Sciences is a holder of the HR Excellence in Research Award. It is awarded by the European Commission to institutions which put significant effort into improving their human resources strategy and ensuring professional and ethical working conditions.

For the development, delivery and support of the laser control systems, we invite applications for a new group member:

DevOps-Engineer/Sysadmin (IV-35)

The suitable candidate will be responsible for:

- building, operating and extending infrastructure systems for development, testing, deployment and monitoring of control system software
- developing and implementing a strategy for configuration management of critical installations
- supporting the development of a web-based monitoring platform
- supporting the daily operation of the laser and experimental laboratories and server room, assisting with the deployment of new subsystems, and responding to developer and operator requirements

Requirements:

- university degree with a focus on computer science, software engineering, applied physics or mathematics or related
- demonstrated professional experience in:
  - Linux systems administration
  - virtualization and platform standardization

FZU Institute of Physics of the Czech Academy of Sciences

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MINISTRY OF EDUCATION, YOUTH AND SPORTS

- ▪ support of software development and deployment toolchains
- excellent working knowledge of English, verbal and written
- at least one of the following would be also desirable:
  - ▪ knowledge of enterprise-level networking concepts
  - ▪ skills in backend web development (php 7, nodeJS,..)
  - ▪ experience working in a research facility or for a large data centre

We offer:

- the opportunity to participate in this unique scientific project
- competitive and motivating salary
- flexible working hours
- career growth
- 5 weeks of holidays and 6 days of personal leave
- meal allowance, pension contribution
- support of leisure time activities

Applications, containing CV, cover letter, contacts of references, and any other material the candidate considers relevant, should be sent to Mrs. Jana Ženíšková, HR specialist (jana.zeniskova@eli-beams.eu, +420 - 601560322).

Information regarding the personal data processing and access to the personal data at the Institute of Physics of the Czech Academy of Sciences can be found on: **https://www.fzu.cz/en/processing-of-personal-data**