

Doctoral Research Assistant (PhD Student)
at Extreme Light Infrastructure – Nuclear Physics (ELI-NP)

Extreme Light Infrastructure – Nuclear Physics (ELI-NP) will be a new Center for Scientific Research to be built by the National Institute of Physics and Nuclear Engineering (IFIN-HH) in Bucharest-Magurele, Romania.

ELI-NP is a complex facility which will host two state-of-the-art machines of highperformances:

- A very high intensity laser with two 10 PW lasers;
- A very intense ($\sim 10^{13}$ γ/s), brilliant γ beam, ~ 0.1 % bandwidth, with $E_\gamma > 19$ MeV, which is obtained by incoherent Compton back scattering of a laser light off an intense electron beam ($E_e > 700$ MeV) produced by a warm LINAC.

We are seeking self motivated candidates for Doctoral Research Assistant (PhD Student) positions at ELI-NP. The description of the position, Candidate profile and the Rules of Selection may be found at www.eli-np.ro.

We offer outstanding working conditions, a motivating European salary, and the opportunity for a successful career in scientific research.

The applications shall be accompanied by the documents required in the Rules of Selection.

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