

“HORIAHULUBEI” NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN PHYSICS AND NUCLEAR ENGINEERING (IFIN-HH) is organising a competition to fill the position of ELI-NP – IFIN-HH NETWORK ADMINISTRATOR

The application form shall be accompanied by the documents required in the announcement and shall be submitted until May 10th at 16:30 to the Human Resources Department at human.resources@eli-np.ro

General Conditions:

The candidates must meet the following conditions:

- a) fluent in both Romanian and English;
- b) have full capacity of exercise;
- c) have no criminal record, the proof being made based on criminal record certificate;
- d) be graduates of higher education (major in Physics/Automatic Control/Cybernetics/Computer Science/ Informatics/Electronics) and professional retraining courses in the field of computer networks;
- e) have at least 5 years of employment in the computer network administration field, proved with documents certifying the employment history, in legalised copy;
- f) have very good communication skills, be a team spirit, have a focused and distributed attention and excellent learning skills;
- g) be an analytical and practical mind

Specific conditions:

The candidates must meet the following conditions:

- a) have sound knowledge of operating systems, computer networks, communications media;
- b) have good knowledge of computer network administration instruments and Linux, C programming languages, networking and performance network concepts and architectures;
- c) have relevant experience in maintaining network infrastructure, supervising information traffic and network loading and ensuring computer network security

Duties:

- designing, developing, implementing and maintaining the solutions concerning networking and Internet access;
- choosing and implementing the network architecture and the connection and communications technologies depending on the specific nature of ELI-NP activities
- identifying and incorporating the changes/configurations that may be made on the network hardware and software components in order to ensure functionality and performance to the standards pursued
- administrating the data network and the Internet connections related to the ELI-NP project
- administrating electronic mail servers, DNS (Domain Name System)/webmail and DHCP (Dynamic Host Control Protocol) related to the ELI-NP project, controlling and supervising data traffic
- ensuring the security of the data network and of the Internet connections related to the ELI-NP project
- diagnosing, identifying and solving the incidents occurred in the operation of the network and of the related equipment
- maintaining the data network of the ELI-NP subunit and promptly intervening in breakdown situations

- designing the data network in the locations related to the ELI-NP project
- elaborating the equipment necessary for the IT system of the ELI-NP project
- participating in the periodical auditing of the data communication system of ELI-NP
- participating in the performance of the public procurement dedicated to the IT system of ELI-NP
- assisting and advising the IT network users of ELI-NP
- developing the basis of specialised knowledge
- ensuring the good operation of the ELI-NP computer equipment and systems to the desired level
- ensuring the compliance of the activities carried out with the quality standards in the field and of the ELI-NP project
- ensuring protection against computer viruses of the ELI-NP project IT system, maintaining the hardware configuration
- offering quality IT solutions in correlation with the requirements of the project and of the project members

Conditions of employment:

The activity shall take place within the ELI-NP subunit of IFIN-HH, in Măgurele Town, Ilfov County, Romania.

Initially, the employment shall be for a duration of 3 (three) years, with the possibility of extension.

The position offers outstanding working conditions, a motivating salary, at European level and the opportunity for a successful career.

The application folder must contain:

- a) the application form (found at <http://www.eli-np.ro/jobs>);
- b) curriculum vitae;
- c) the documents certifying the identity and the fulfilment of the application conditions;
- d) activity report;
- e) at least two recommendations certifying the professional capacity and the moral probity;

The competition shall take place in three stages:

- a) the verification of the fulfilment of the application conditions and the selection of the candidates;
- b) the evaluation of the selected folders;
- c) the interview of the selected candidates.

Evaluation of the candidates:

The evaluation of the candidates shall be made taking into account the application folders and the appraisal of the candidates during the interview, by applying the following algorithm in relation with a maximum score that may be awarded, namely 100 points:

- professional training and experience: 50 points;
- understanding of the position duties and holding the necessary skills and abilities: 50 points

The final score shall be calculated by adding up the points awarded for each of the 2 (two) abovementioned criteria and must be at least 70. The candidate who has obtained the highest score above the minimum score shall be declared “admitted” to fill the position.

The result of the competition shall be communicated to the candidates by the care of the Competition Committee.