Research Assistants

University of Bucharest is running the **NETALERT** project (https://cs.unibuc.ro/~pirofti/netalert.html) led by **Assoc. Prof. Dr. Paul Irofti** (paul.irofti@fmi.unibuc.ro) through the **Research Center for Logic, Optimization and Security** (LOS) (https://los.cs.unibuc.ro/).

The project "**NetAlert – Automatic tools for detecting abnormal behavior in computer networks**" aims to create a hardware-software sensor solution for detecting anomalies in computer networks based on the monitoring and analysis of data packets.

The network-mounted sensor will provide real-time alerts on abnormal traffic behaviors using two complementary approaches:

>	(i) static analysis based on rules and behavioral patterns

>	(ii) machine learning (ML) analysis without prior expert knowledge

Check the set of required scenarios and features (in Romanian) for further technical details of what needs to be accomplished.

Thus, we are searching for 2 research assistants with part-time schedule for an initial time of 16 months. Starting gross salary is around 3000 lei and can change based on implication and results.

Contact: Paul Irofti <paul.irofti@fmi.unibuc.ro> for further information.

Job Application: https://tinyurl.com/NetAlertJobs