FORM FOR EMPLOYERS

INSTITUTION: Institute of Theoretical and Applied Informatics, PAS

CITY: Gliwice

POSITION: research assistant (*pol.* asystent)

DISCIPLINE: information and communication technology

POSTED: 2023-01-13

EXPIRES: 2023-01-27

WEBSITE: www.iitis.pl

KEY WORDS: sensor data fusion, autonomous platforms, localization, object detection and recognition.

DESCRIPTION (field, expectations, comments): The Institute of Theoretical and Applied Informatics of the Polish Academy of Sciences offers a position of a research assistant in the Security and Performance Evaluation Group. The person involved will participate in research topics related to location-based solutions and environment analysis using embedded sensor data fusion. The work will also include topics related to information systems security. The position does not include teaching duties.

Requirements:
- title of `magister' or equivalent (M.Sc.) in the field of computer science (information and communication technology discipline) or related fields;
- good spoken and written English language skills (min. B2);
- experience with different types of sensors (e.g. LiDARs, IMU, GPS, camera) and their fusion;
- good knowledge of C++ and Python programming languages;
- ability to work effectively as part of a team;
- experience in conducting research work, confirmed by authorship or co-authorship of scientific publications;
- participation in research projects.

Additional requirements:
- Experience in the field of autonomous platforms;
- Experience in object recognition and detection;
- Experience in developing of mobile and embedded applications;
- Knowledge of: Java/Kotlin/Swift, Android Studio/Xcode, OpenCV, ROS;
- Participation in international conferences.

List of required documents:

- Application letter;
- Curriculum Vitae, (with the annotation "I consent to the processing by IITiS PAN of my personal data contained in my offer for the purposes necessary for the recruitment process");
- Proof of obtained university degree,
- A statement stating that, if the competition is won, IITiS PAN will be a place of scientific activity in the discipline of information and communication technology within the meaning of the Act of July 20, 2018. - Law on Higher Education and Science);
- Additional documents (or copies) verifying qualifications.

The successful candidate will be employed as a research assistant within the Security and Performance Evaluation Group. If you any questions please contact dr Joanna Domańska, prof. of IITIS PAN at joanna@iitis.pl.

Job applications have to be submitted personally or by post to Secretary of Institute of Theoretical and Applied Informatics, PAS to the address: ul. Bałtycka 5, 44-100 Gliwice. On the envelope it should be written: "Konkurs na stanowisko asystenta w ZMOEiBSK". It is also possible to send the scanned documents via email to the address: konkursy@iitis.pl with the topic: "Konkurs na stanowisko asystenta w ZMOEiBSK" and deliver the documents e.g. via a traditional mail later on, before signing the contract.

The deadline for submitting applications expires on 27.01.2023, 12pm (date of receipt).