Call for expression of interest for a position of part-time Post Doc Researcher for Federated Learning paradigms in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position of part-time Post Doc Researcher for Federated Learning paradigms


Desired starting date: January 1, 2024
Duration: 6 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 20-11-2023
Closing date: 30-11-2023
Ref.: “ICS-2123”

Description
The candidate will participate in the R&D work of FORTH within the GenoMed4All project. We are looking for a Post Doc Researcher for designing, developing and implementing the computational infrastructure for federated learning. The infrastructure will include AI federated learning mechanisms and HPC algorithms for segmentation and survival prediction regarding Multiple Myeloma disease (based mainly on imaging data).
Required qualifications:

- PhD in Computer Science, Engineering or equivalent, in the field of Bioinformatics
- Very good knowledge of English

Desired qualifications:

- Knowledge and experience with image processing and deep learning techniques
- At least 5 years professional experience in AI-related application and bioinformatics applications development.
- Knowledge and experience with development of biomedical data analysis
- Experience in defining requirements, designing, implementing, testing, and deploying biomedical solutions.
- Experience with matlab, C++, python scientific programming and machine/deep learning frameworks
- Experience with National or European R&D projects including related projects in the biomedical domain.
- Very good scientific writing skills

Application Submission

Interested candidates can submit their applications via [http://www.ics.forth.gr/jobs/en/](http://www.ics.forth.gr/jobs/en/) using the link “Apply for the position” under the announcement. Applications must include:

- Detailed CV, including qualifications and interests in the above areas, and proof thereof;
- Scanned copies of academic titles;
- Detailed presentation of prior work, publications, references etc demonstrating research experience and knowledge of desired skills

Contact Information:

For information and questions about the advertised position the activity of the group or the Institute, please contact Theano Apostolidi (apost@ics.forth.gr).

Selection Announcement

The result of the selection will be announced on the website of ICS-FORTH. Candidates have the right to appeal the selection decision, by addressing their written objection to the ICS secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates’ scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of ICS-FORTH in line with the Hellenic Data Protection Authority. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.
FORTH retains the right to cancel the announcement at any stage of the process.

**GDPR Disclaimer**

FORTH is compliant with all legal procedures for the processing of personal data as defined by the *Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data.*

FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law.

FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one’s legitimate legal rights’ as defined in the Regulation EU/2016/679 and/or in national law.

We inform you that under the *Regulation EU/2016/679* you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws.

We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at [dpo@admin.forth.gr](mailto:dpo@admin.forth.gr).

You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.