Call for expression of interest for one (1) position, for one (1) MSc holder in Computer Science & Informatics in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) position for the SeaLiT H2020 project
Project: “Seafaring Lives in Transition” (SeaLiT), Mediterranean Maritime Labour and Shipping during Globalization, 1850s-1920s – SeaLiT, GA 714437, funded under Horizon 2020, H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC), ERC-2016-STG
Desired starting date: Aug 1st, 2019
Duration: 6 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 18/06/2019
Closing date: 03/07/2019
Ref.: “SeaLiT-June2019”

Description
We seek one experienced member for our team, and specifically a MSc holder in Computer Science & Informatics, with background in European and/or National RTD Projects.
The candidate will participate in the R&D activities of FORTH in the context of the projects: Seafaring Lives in Transition. Mediterranean Maritime Labour and Shipping during Globalization, 1850s-1920s – SeaLiT, GA 714437, funded under Horizon 2020, H2020-EU.1.1. - EXCELLENT SCIENCE - European Research Council (ERC), ERC-2016-STG.
In the context of this project, FORTH, along with the project’s partners, will develop an information management strategy meeting the needs of: primary research data production, centralized data management, semantic data transformation and information visualization/publication in a public website and specialist research database. This strategy envisions supporting an information flow that will allow researchers to build data with quick entry tools locally and then integrate this data to a common semantic network of information which will enable the project to carry out research across a wide, integrated dataset efficiently and intuitively, create analytic reports therefrom, as well as present this data in visually engaging ways to the broader public.

More explicitly this information strategy includes software systems and tools for
- data acquisition
- central database system for saving, sharing and retrieving datasets
- robust metadata control for datasets
- user access facilities to control appropriate access to research data
- control of publication of datasets to semantic search tool and/or public website

Required qualifications:
- BSc degree in Computer Engineering, Computer Science or related field
- MSc on Computer Science & Informatics
- Five years working experience in the design and implementation of advanced platforms for web content management services, based on open software, with special interest in:
  - knowledge representation (RDF, XML) and knowledge storage and management using RDF and XML storage systems (XML databases, RDF triple stores)
  - Web programming and technologies (Web programming, Web-services, HTML5, CSS, Java, C#, JavaScript, etc.)
  - design and implementation with open source content management systems (Drupal, WordPress, Joomla, etc.)
- Working experience in EU or National projects
- Good knowledge of English
- Physical presence at FORTH, Heraklion, Crete for the duration of the position
- Completed military obligations (for Greek citizen male candidates)

Desired qualifications:
- Communication skills
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects

Application Submission

Applications must include:
- Detailed CV, including qualifications and interests in the above areas and proof of
- Scanned copies of academic titles
- Analytical grade for each undergraduate and postgraduate course
- Detailed presentation of prior work, studies and/or publications, references etc. demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms).
- Letters of recommendation, detailed presentation of prior work, studies and/or publications, demonstrating knowledge of desired skills.
- Certificate of completion of military obligations (for Greek citizen male candidates)
Contact Information:
For information and questions about the advertised position, the activity of the group or the Institute, please contact Maria Moutsaki at moutsaki@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 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.

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.