HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION

FORTH
FOUNDATION FOR RESEARCH AND TECHNOLOGY – HELLAS
INSTITUTE OF ELECTRONIC STRUCTURE AND LASER

One (1) research assistant position in the project COLOURS project
Collaborative On-cloud Lab for the conservation and digital restoration of ColOUred heritage collectionS
(Call: HORIZON-CL2-2024-HERITAGE-ECCCH-01-05, GA 101233413)
Funded under: HORIZON-IA - HORIZON Innovation Actions

Funded by the European Union

The Institute of Electronic Structure and Laser of the Foundation for research and Technology Hellas (IESL-FORTH), in the framework of the project COLOURS (P.I. Prof. S. Sotiropoulou, Call: HORIZON-CL2-2024-HERITAGE-ECCCH-01-05- A European Collaborative Cloud for Cultural Heritage – Innovative tools for the study, conservation and restoration of heritage objects, GA number: 101233413), funded under Innovation Actions, is seeking to recruit one research assistant.

Job Description

The candidate will participate in FORTH-IESL's R&D activities within the COLOURS project, working on developing algorithms and integrating software tools and services into the European Collaborative Cloud for Cultural Heritage (ECCCH). The focus will be on data modelling, analysis and visualization, exploring data acquired using imaging and spectroscopic techniques to provide information about the preservation state of photosensitive materials on colored artworks. The researcher will be, however, involved in the overall research activities of COLOURS Project, aiming at developing tools and services, fully interoperable with the European Collaborative Cloud for Cultural Heritage, to provide high-precision analysis, simulate restoration results with perceptual accuracy, and support interdisciplinary collaboration through hybrid spaces that merge virtual and physical environments.

Required qualifications

- Proficiency in programming languages such as C, C++, Java, Javascript, Python, R, HTML/CSS, SQL, MATLAB(20%)
- Proven experience in the design and implementation of web-based software and user interfaces UI (20%)
- Bachelor's in computer science, Physics, Maths or related field (10%)
- Ability to work with stakeholders to understand requirements and translate them into effective information system solutions is required (10%)

Desirable qualifications

- Knowledge of cloud-based systems, architecture, and web technologies (10%)
- Strong understanding of scientific (Imaging and spectroscopic) data structures for the development of algorithms and software (10%)
- Analytical and problem-solving skills (10%)
- Excellent communication and teamwork skills (10%)

Location: IESL-FORTH, Heraklion Crete GREECE
Start Date (earliest): January 1, 2026
Project Duration: 12 Months
Application Submission
Interested candidates who meet the aforementioned requirements are kindly asked to submit their applications, no later than **November 30, 2025, 23:59 local Greece time** to the address (hr@iesl.forth.gr), with cc to the Scientific Responsible, Prof. Sotiropoulou Sophia (sophiaso@iesl.forth.gr).

In order to be considered, the application must include:
- Application Form (please download file from the job announcement webpage https://www.iesl.forth.gr/en/jobs-bids/jobs/job-positions)
- Detailed curriculum vitae (CV) of the candidate
- Scanned Copies of academic titles

Any application received after the deadline will not be considered for the selection

Contact
For information and questions regarding the application and selection procedure, candidates are asked to contact the secretariat (hr@iesl.forth.gr), tel. +30 2810-391314.
For information and questions about the advertised position and the research activity of the group or the institute, candidates are asked to contact Prof. Sotiropoulou Sophia (sophiaso@iesl.forth.gr), tel. +30 2810-391813.

Selection Announcement
The result of the selection will be announced on the website of IESL-FORTH.
Candidates have the right to appeal the selection decision, by addressing their written objection to the IESL 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 IESL-FORTH in line with the Hellenic Data Protection Authority.

GDPR
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.