



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) post-doc position in 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

Ref. 20075

Heraklion 10/11/2025

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 post-doctoral researcher.

Job Description

The candidate will participate in the R&D activities of FORTH-IESL within the COLOURS project, working on the development of algorithms and software applications for data modelling, analysis, and visualisation. These applications will explore data acquired using imaging and spectroscopic techniques to provide information on the nature and light-induced changes of photosensitive materials in coloured artwork. However, the researcher will also be involved in the overall research activities of the COLOURS project, which aims to develop tools and services that are fully interoperable with the European Collaborative Cloud for Cultural Heritage. These tools will provide high-precision analysis and simulate restoration results with perceptual accuracy, while supporting interdisciplinary collaboration through hybrid spaces that merge virtual and physical environments.

Required qualifications

- PhD in Physics, Engineering or Computer Science, with a focus on imaging, spectroscopy, optics, optical sensing. (20%)
- Proven skills in Software development for spectral data processing (20%)
- Experience with cultural heritage studies (object analysis, campaigns) (20%)
- Previous post-doctoral research experience and Previous work in RTD projects (10%)

Desirable qualifications

- Relevant scientific publications (10%)
- Innovative, autonomous, well-organised and result-oriented thinking. Ability and motivation to perform independent research (10%)
- Strong analytical and problem-solving skills (10%)

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Location: IESL-FORTH, Heraklion Crete GREECE

Start Date (earliest): February 01, 2026

Project Duration: 12 Months with possibility of extension according to the needs of the project

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. S. Sotiropoulou (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. S. Sotiropoulou (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.