HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT AND INVESTMENTS
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION

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

Expression of interest for a Scientist or Engineer in the Institute Electronic Structure and Laser

In the context of research projects in the Photonics for Heritage Science group, we seek to employ a young individual to be involved in research focusing on spectroscopic and imaging investigations of paintings and polychromies with emphasis on data processing and analysis via multivariate statistics and/or machine learning methods. The candidate is required to hold a degree in Sciences or Engineering and have a proven work/ research record in relevance to signal processing and image analysis particularly in advanced processing methods for spatial–spectral analysis of imaging data. These may rely on multivariate statistics as well as classification and clustering methods (PCA, Nearest Neighbors, Spectral Angle Mapper, k-means clustering, etc) or machine learning algorithms for data processing and classification. Knowledge and proven hands-on experience on data acquisition with the use of spectroscopic and optical imaging techniques will also be taken into account.

The Photonics for Heritage Science group has a strong international presence carrying out research related to the applications of laser and phtonics technologies in Heritage Science. Hence, we are looking to welcome a young, motivated individual with strong team spirit, enthusiastic for carrying out competitive research in a cross-disciplinary environment.

Interested candidates can submit their CVs or contact for further information with
Sophia Sotiropoulou (sophiaso@iesl.forth.gr)

Demetrios Anglos (anglos@uoc.gr; anglos@iesl.forth.gr)