



<http://www.charismaproject.eu>

MOLAB consists of a set of portable equipment offered for transnational access to researchers in cultural heritage (conservation scientists, conservators, art-historians, and archaeologists) belonging to institutions of the EU member countries and associates.

Through MOLAB, users have the possibility to exploit equipment capable of exclusive performances for *in-situ* measurements on unmovable or low-mobility artworks, without any sampling or contact with their surface.



The service has no charge for the user.

Researchers requiring access are invited to present an application following the Application Form available at <http://www.charismaproject.eu/transnational-access/molab.aspx>

The request is examined by an independent International Peer Review Panel. If the application is approved, the researcher receives the mobile facility in the same site where the artwork is located or exhibited.

MOLAB operators accompany the instrumentations, giving tutorials on their use and performances.

The dates of the interventions are agreed among users and MOLAB team.

Experimental techniques available through MOLAB include [from *UNIPG, IT; CNR-INO, IT and CNRS, FR*]:

1. X-ray fluorescence;
2. fiber optic Vis absorption spectroscopy;
3. mid-FT-IR reflectance spectroscopy;
4. near-FT-IR reflectance spectroscopy;
5. micro-Raman;
6. X-ray diffraction;
7. fiber optic UV-Vis fluorescence;
8. UV-Vis fluorescence decay time;
9. fluorescence imaging;
10. IR-scanning multispectral imaging;
11. digital fiber optic microscopy;
12. atomic force microscopy;
13. single sided NMR micro-profiling;
14. single sided NMR relaxometry;
15. others.....

MOLAB is a coherent service supported by EU with a unified management.

A Call for Proposals is currently open.

For further information please contact:

Dr Costanza Miliani, Centre SMAArt - University of Perugia, IT E-mail: miliani@thch.unipg.it