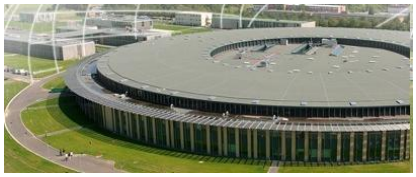
FIXLAB consists of two platforms of European facilities (one in France and one in Hungary), where large and medium scale installations are open to European researchers for advanced studies on artwork materials and their alterations. The two platforms are composed by:

Platform A: -**AGLAE** Ion Beam Accelerator, ***Federation de Recherche New AGLAE, Palais du Louvre***, Paris FR ;
-**Synchrotron SOLEIL**, IPANEMA lab for ancient materials, Gif-sur-Yvette, FR.

Platform B: - **Budapest Neutron Center**, Budapest, HU;
-**ATOMKI**, Laboratory of Ion Beam Applications, Debrecen, HU.

AGLAE is the laboratory for ion beam analysis (IBA), located in the basement of the Palais du Louvre (http://www.c2rmf.fr/) . The IBA experiments which can be routinely performed are: (a) PIXE-PIGE-RBS or NRA- at various energies, currents, and spot diameters [from 20 to 500 µm]; (b) PIXE-RBS elemental mappings. Other analytical techniques are also available.
SOLEIL (http://www.synchrotron-soleil.fr/Recherche/IPANEMA/charisma) is a third generation synchrotron source, suited to imaging and spot experiments for cultural heritage. Techniques available: (a) X-ray absorption (XANES, EXAFS); (b) X-ray diffraction; (c) IR micro-spectroscopy; (d) Small-angle X-ray scattering; (e) Full field X-ray micro-computed tomography.
ATOMKI is a laboratory (http://iba.atomki.hu/index_en.html) where most non-invasive IBA techniques for the study of cultural heritage can be applied. Methods available: PIXE, PIGE, RBS, NRA, ERDA and Scanning Transmission Ion Tomography (STIM).
In the **Budapest Neutron Center** (http://www.bnc.hu/) several instruments installed on thermal and cold neutron beamlines are available. Small Angle Neutron Scattering (SANS), Triple Axis Spectrometry (TAS), as well as Time-Of-Flight (TOF) diffractometry are applicable for structural studies. Prompt Gamma Activation Analyses (PGAA) and Neutron Induced Prompt Gamma Spectrometry (NIPS) can be used for composition studies.

Proposals can be normally presented to a single facility, but multiple facility applications can be also submitted.
Application Forms are available in the CHARISMA website for AGLAE, BNC, and ATOMKI.
For SOLEIL, applications can be presented on-line through the SOLEIL website.
CHARISMA will financially support users (travel and subsistence) from all institutions of the EU member countries and associates.
Further information at: http://www.charismaproject.eu/transnational-access/access-area.aspx

A Call for Proposals is currently open.
For details, please contact the FIXLAB Welcome Desk members:
– AGLAE: *Dr Claire Pacheco* – Ph +33 1 40 20 24 82 - E-mail : claire.pacheco@culture.gouv.fr
– SOLEIL: *Dr Loic Bertrand* - e-mail: loic.bertrand@synchrotron-soleil.fr
– ATOMKI: *Dr Zita Szikszai*, Ph +36 52509277 - E-mail: charisma@atomki.hu
– BNC: *Dr Zsolt Kasztovszky* – Ph: +36 1 392-2539 - E-mail: kasztovszky.zsolt@energia.mta.hu

Project co-funded by the European Commission within the action 'Research Infrastructures' of the 'Capacities' Programme GA No. FP7- 228330