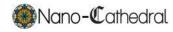


Current Members





Nanomaterials for the Restoration of Works of Art

www.nanorestart.eu

Innovation for Europe Cultural Heritage Protection and Conservation

www.nanocathedral.eu



These projects has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 646178 and No 646063.

Participating individual entities

















How to join

Go to: www.echc.eu/index.php/contact

ECHOES is a community driven bottom-up action to connect all conservation science activities and stakeholders in Europe.





Cluster Chair



Piero Baglioni

Via della Lastruccia 3, Sesto Fiorentino (FI) baglioni@csgi.unifi.it

Technical Secretary

Isella Vicini

Via Bazzanese 32/7 Casalecchio di Reno (Bo) 051-9840863 isella.vicini@warrantgroup.it



Patrizia Zitelli

Via della Lastruccia 3 Sesto Fiorentino (FI) 055-4573244 patrizia@csgi.unifi.it



EC Contact

René Martins

European Commission
DG Research & Innovation
Advanced Materials & Nanotechnologies
rene.martins@ec.europa.eu







www.echc.eu echoes.cluster@csgi.unifi.it



The mission of ECHOES is the conservation and valorisation of Cultural Heritage in all its forms and materials: from older monuments, museum objects, archival documents and archaeological sites to all forms of modern arts including buildings and monuments, paints, prints, photographs, sound and audio-visual material.

Who can contribute to ECHOES?

The conservation of works of art is intrinsically a multidisciplinary field. Many different actors can contribute to the cluster. The full success of this initiative relies on the participation of people from:

- Universities
- Research centres
- Small & Medium Enterprises
- Conservators
- Public institutions
- Industrial manufacturers
- Museums
- Art collectors
- Media
- Handcrafts
- Conservation centres
- International Bodies

Why ECHOES?

The ECHOES cluster aims to become a solid and concrete platform where the scientific community can gather, share and exploit the results achieved within EU-funded projects on conservation of Cultural Heritage.

ECHOES answers to the need of creating a network between conservation scientists, Cultural Heritage operators and even common citizens. ECHOES will spot and define the main issues related to art conservation, thus helping the EU in planning strategies for the preservation and valorisation of our Cultural Heritage.



ECHOES is an open initiative active in the field of Cultural Heritage science, which aims to guarantee complementarity among projects, to maximise European added value within the field, and to establish a critical mass of resources at the European level.

In order to fully address these targets, it is of paramount importance to enlarge as much as possible the audience of people and institutions potentially interested to the cluster activity. The final purpose is the creation of community driven bottom-up action to connect researchers, conservators, and stakeholders in Europe.

Governance

- Cluster Coordinator
- Working Group Leader, WGL, (and vice): elected by the participants to the WG
- Industrial Advisory Board, IAB: representing stakeholders in the industrial community
- Conservation Advisory Board, CAB: representing stakeholders in the conservation community (museums, policy-maker, national and international organizations)
- Management Board: constituted by the coordinator and the WGLs and one representative from IAB and CAB



Main Themes

The work of the ECHOES cluster will be articulated in several activities, which cover all the strategical objectives about conservation and valorisation of tangible Cultural Heritage.

The main themes addressed by the cluster are:

- Development of best practice and protocols about new materials and methods proposed by the scientific community to end users
- Establishment of stable connections with other clusters (e.g. EMMC, NANOSAFETY, EMCC) and integration of SSH (Social Science & Humanities) activities in new projects
- Creation of a European repository, which collects all open-access information about the results obtained within EU-funded projects on conservation of Cultural Heritage
- Creation of an open forum to citizens for discussion, problem-solving and presentation of case-studies
- Development of tools for citizens to actively monitor the degradation of Cultural Heritage, for instance through web social platform, according to the new concept of "Citizen conservation science"
- Support of EU policy development in the field of tourism and industry related to conservation and valorisation of Cultural Heritage
- New "ad hoc" materials for the needs of contemporary artists

