



Thank you!

CHSOS has enjoyed the engagement of a wide community. People just following the updates on the website or actually requiring art examination and training services. This community has motivated CHSOS to achieve important goals in 2014.

CHSOS could pursue its mission to develop innovative and sustainable technologies for art examination which are being adopted by museums and cultural institutions worldwide.

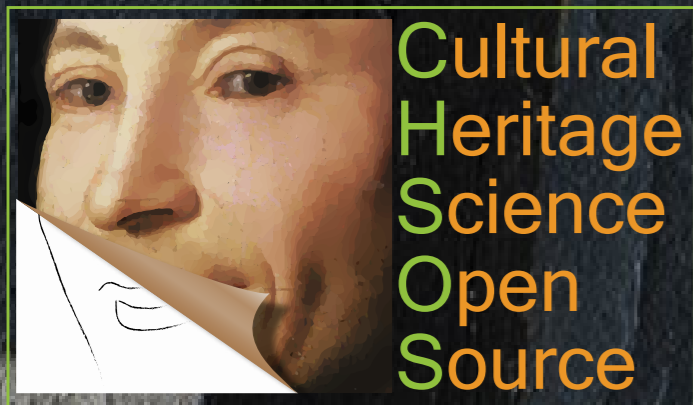
CHSOS disseminates this knowledge thorough:

- [Website](#)
- [Open Access publications](#)
- [Training programs](#)

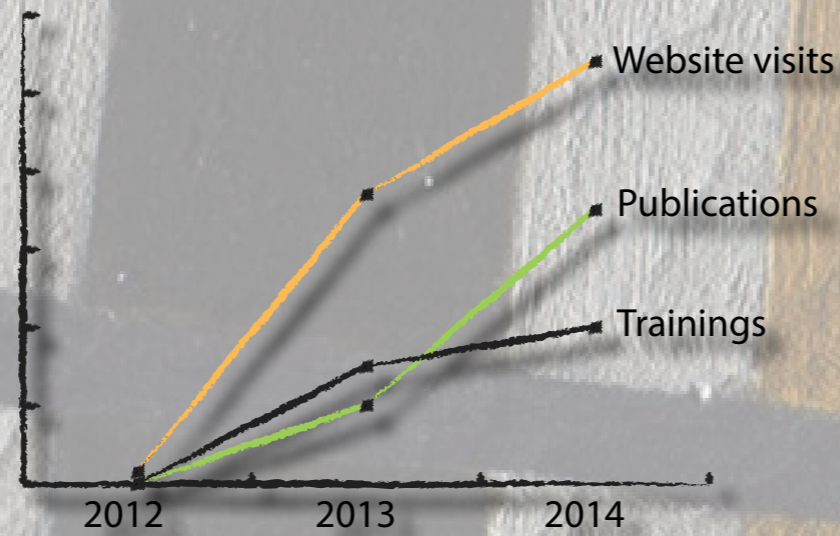
CHSOS has served an international audience and has promoted Art Conservation field projects in Italy through academic collaborations.

These results have been possible thanks to the supporting community that you represent. Thank you.

CHSOS, Cultural Heritage Science Open Source by Antonino Cosentino
VAT 04994440875
Piazza Cantarella, 11 Aci Sant'Antonio 95025 Italy
email: antoninocose@gmail.com
www.chsopensource.org



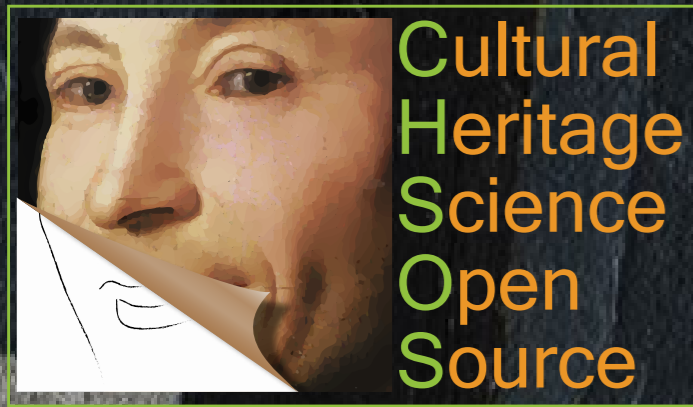
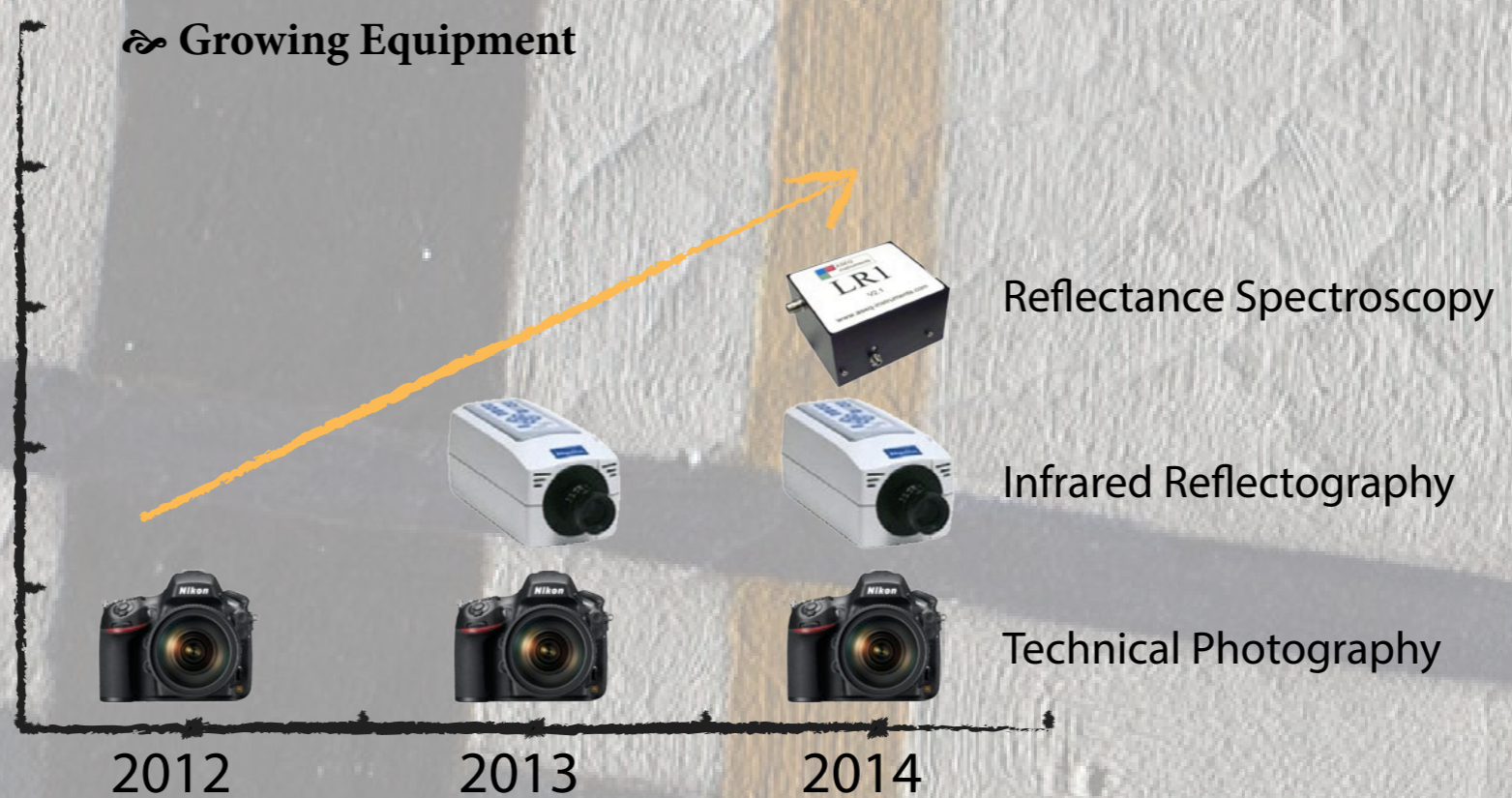
Disseminating innovative technologies



Serving an international community



☞ Growing Equipment



Cultural
Heritage
Science
Open
Source

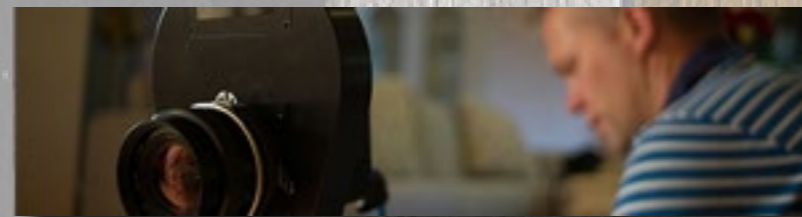
☞ Testing Instruments for Art Examination



MADATEC srl is an Italian company supplying scientific imaging and analytical equipment. CHSOS has been in touch for a while since they serve the art diagnostics and conservation sector and, such as CHSOS, We have been in contact for the development of an UV LED lamp for UV photography and a FORS system for pigments identification.



GHT Photonics srl is based in Padua, the town where Giotto decorated the Scrovegni chapel. They assembled and lent to CHSOS a low-cost FORS system for testing it for pigments identification on different binders. This collaboration lead to the publication of an online database.



PixelTeq is a manufacturer of spectral sensing and imaging solutions. They provided CHSOS with their multispectral camera, the spectrocam VIS for evaluation and suggestion of tailored products for the specific field of art examination.



Xenics is a leader in infrared cameras . They provided CHSOS with their Bobcat 320 and their outstanding Bobcat 640 InGaAs camera to be tested for infrared reflectography of paintings.

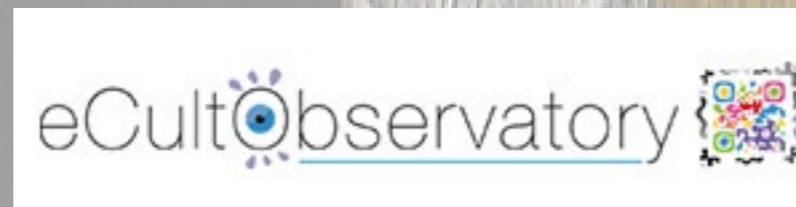
➤ Promoting International Art Conservation field projects in Italy



CISA3, Center of Interdisciplinary Science for Art, Architecture and Archaeology, University of California, San Diego. CHSOS collaborates with CISA3 to undertake research on Sicilian cultural heritage on a number of field projects . CISA3 has provided mobile analytical technologies to identify art materials and tablets apps to facilitate the study of technical photography and multispectral images documentation.



DTU, Technical University of Denmark, Department of Photonics Engineering. DTU research focuses on developing applications for the advanced 3D THz (Terahertz) which is used for investigation of the inner structure of paintings and other important cultural heritage artefacts. Among the field projects examined examined in collaboration with CHSOS, a 14th century icon, newly discovered 18th century frescoes and wooden statues .



The eCult Observatory appreciated CHSOS effort to promote innovative, affordable and sustainable technologies for art examination and nominated CHSOS eCult ambassador. CHSOS is a promoter of these innovative technologies in museums within the eCult Observatory project. The eCult Observatory is the on-line portal of the eCultValue project, co-funded by the FP7 European Commission ICT program.