Cultural Heritage Science Open Source Share and learn about Scientific and Technical Examination of Art **Training** ical Imaging for Art Documentation and Examination

Educational goals.

practice with the multispectral imaging methods workflow and accuracy, Raking light, Examination of art objects, such as described in UV Reflected. "Cultural Heritage Science Open Source" Blog.

Timeline.

5-days - Monday-Friday. 5 hours/day: 2h Theory and 3h Laboratory.

Ideal Customer

- set up their own imaging lab.
- Private art collectors and conservators. Art historians, Art photographers.

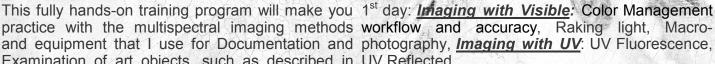
Language

English.

Location

The training is usually done in Italy at the "Cultural Heritage Science Open Source" Lab which is 30 • min from Catania airport, the 7th largest in Italy. Accommodation is possible in a walking distance B&B. Otherwise training can be performed in your • location.

Program:



2nd day: Imaging with IR: Digital Infrared, Infrared False color, Infrared Fluorescence, Infrared Transmitted.

3rd day: Imaging with IRR: Infrared Reflectography, InGaAs camera.

4th day: High-Resolution Imaging: Gigapan Pano-Institutions, museums, universities who do want ramic Head, Panoramic IRR, PTGUI stitching software. Multispectral Imaging analysis: MultiSpec.

> 5th day: Advanced Photographic methods: RTI (Reflectance Transformation Imaging), HDR (High Dynamic Range). RAW images editing.

Laboratory Equipment

Hardware

- InGaAs IR Reflectography Camera Merlin Indigo System.
- Nikon D800 36MP Digital Modified UV-VIS-IR camera.
- Gigapan Pro Panoramic Head.



