



## QATAR NATIONAL LIBRARY AND UNESCO

Within the framework of the agreement signed between Qatar National Library and UNESCO, “Supporting Documentary Heritage Preservation in the Arab Region,” and in cooperation with the National Records and Archives Authority in the Sultanate of Oman, the IFLA/PAC Regional Center for Arab Countries and the Middle East at Qatar National Library is organizing the training course:

# Practical Methods for the Scientific Examination of Library Objects



**19 - 21 February 2019**  
**Time: 9:00 am – 2:30 pm**  
**Place: Headquarters of the National Records and Archives Authority, Muscat, Sultanate of Oman**



# INVITATION

We are pleased to invite all libraries, cultural institutions and museums in the region to nominate paper and book conservators to attend this three-day training course held at the headquarters of the National Records and Archives Authority in the Sultanate of Oman.

The course will be conducted by Dr. Antonino Cosentino, Director of Cultural Heritage Science Open Source.

<https://chsopensource.org/trainings/>

The training is free, and accommodation and airline tickets will be covered for some participants.

To register or inquire, please contact us by e-mail:

[qnlpac@qnl.qa](mailto:qnlpac@qnl.qa)

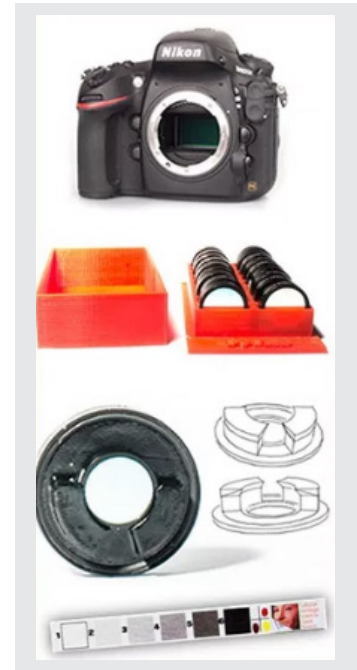
## The Program:



### Days 1 and 2:

#### *Technical Photography*

Technical photography represents a collection of images taken with a modified digital camera sensitive to the spectral range (about 360 - 1000 nm). Different lighting sources and filters are used to acquire a selection of technical images, with each one providing different information about the object under examination.



## The Program:



### Day 3:

### Reflectance spectroscopy

Reflectance spectroscopy (RS) is a powerful portable technique for the identification of pigments.

An RS spectrum shows the ratio between the intensity of the reflected light and the incident light for each wavelength. The RS spectra can provide information useful for pigment identification.

