

Onsite, non-invasive and non-destructive Technical Examination Services for stamps



Art Examination Services
Stamps

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High resolution photography



Authentication of a stamp is performed comparing its high resolution photo with a genuine stamp. At this magnification, even the tiniest differences in engraving, shape and size can be observed.

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Evaluate paper quality



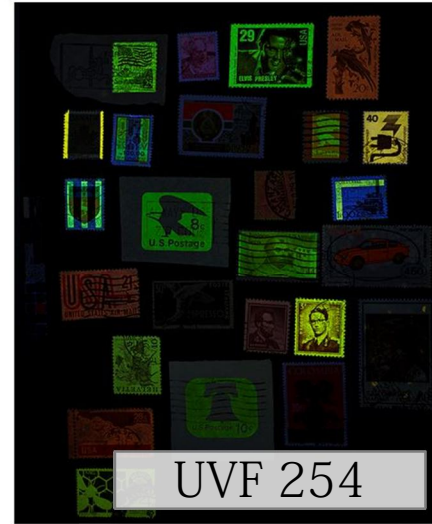
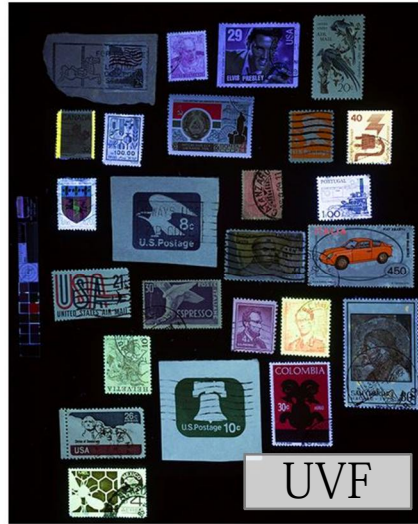
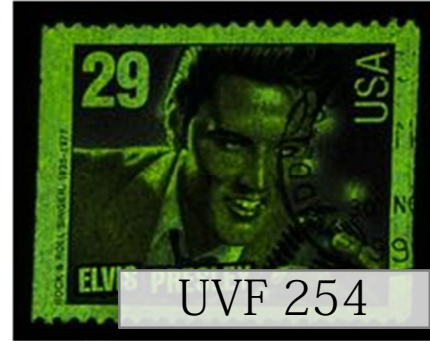
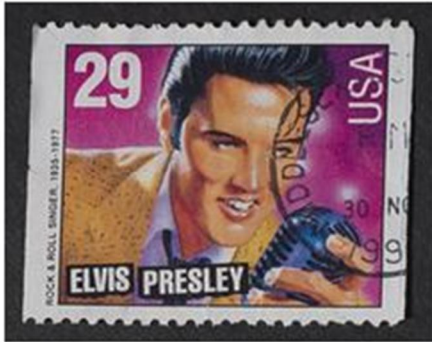
Macro photography allows to evaluate the quality of the paper and the printing process

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Excite phosphors coating



Phosphors coating is best viewed in shortwave ultraviolet light (254 nm).

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Excite phosphors in paper



Photo



UVF



UVF 254

Some Countries, such as Republic of San Marino, use a paper supplemented with phosphors.

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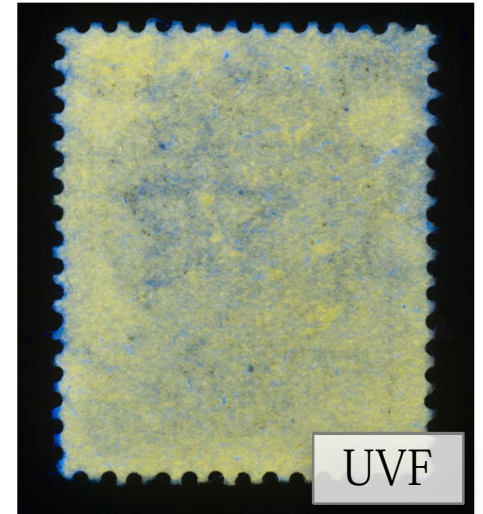
Watermarks



Ultraviolet Fluorescence photography (UVF), RTI and infrared photography (IR) are non-invasive methods that can enhance reading of watermarks.



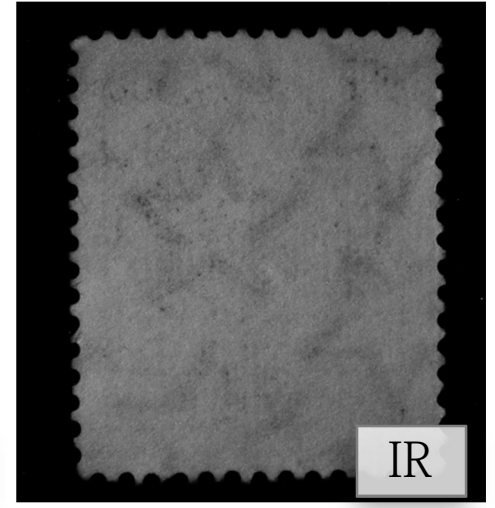
Photo



UVF



RTI



IR

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Identify repairs and damages



Examination with Ultraviolet fluorescence photography allows to identify repairs on damaged stamps

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Differentiate inks



Use Infrared photography (IR) to differentiate among inks and enhance contrast.

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Faded details



Reflected Ultraviolet photography (UVR) can provide enhanced reading of faded ink.

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Identify cadmium-based inks

Infrared Fluorescence photography (IRF) identifies modern cadmium-based inks.



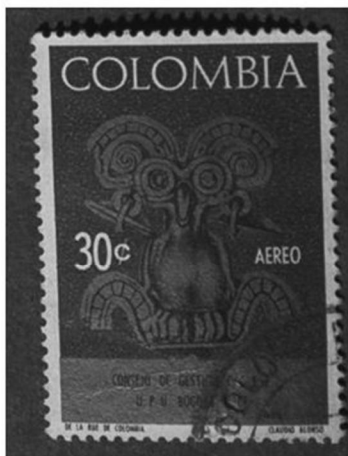
VIS



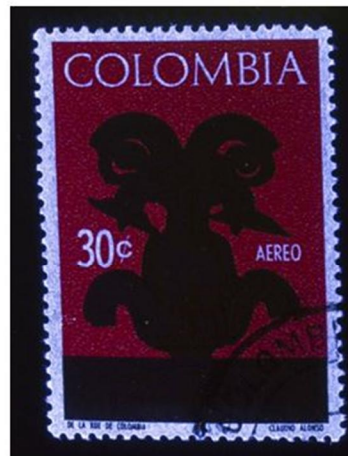
IR



IRF



UVR



UVF



UVF 254

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Technical photography examination



Examination of stamps with technical photography provides a number of hints for their authentication.

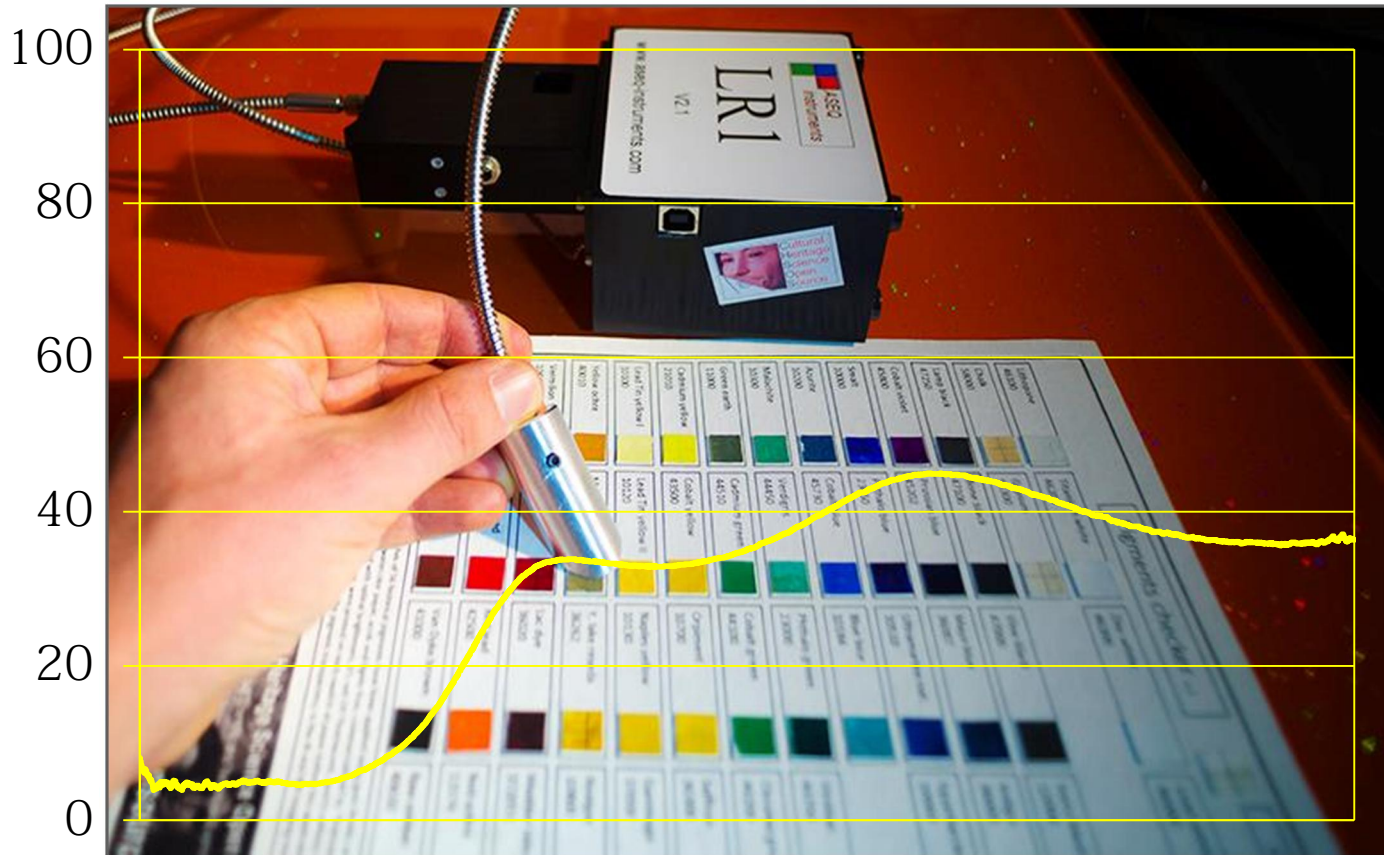
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Inks identification

“FORS spectral database of historical pigments in different binders”



[Click to download](#)

Inks identification with onsite, non-invasive and non-destructive Reflectance Spectroscopy (RS)

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We travel with mobile equipment to provide [art examination service](#) to our clients at their location.

Take our [Training program](#) and Learn our methods



Our clients map



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Any questions?

Contact CHSOS:

Dr. Antonino Cosentino

Email: antoninocose@gmail.com

Phone: +39 3283211186

Web: chsopensource.org

Address: via matrice 4. Viagrande, Italy



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