

Studio e conservazione delle opere d'arte: la rivoluzione tecnologica

Claudio Falcucci



Caravaggio, *Incredulità di san Tommaso*
Potsdam-Sanssouci

Riflettografia IR,
1991





Caravaggio, *Incredulità di san Tommaso*
Potsdam-Sanssouci

Riflettografia IR,
1991





Caravaggio, *San Girolamo Scrivente*, La Valletta, Co-Cattedrale di San Giovanni



Riflettografia IR,
1990



Caravaggio, *Adorazione dei pastori*, Messina



Riflettografia IR,
1998



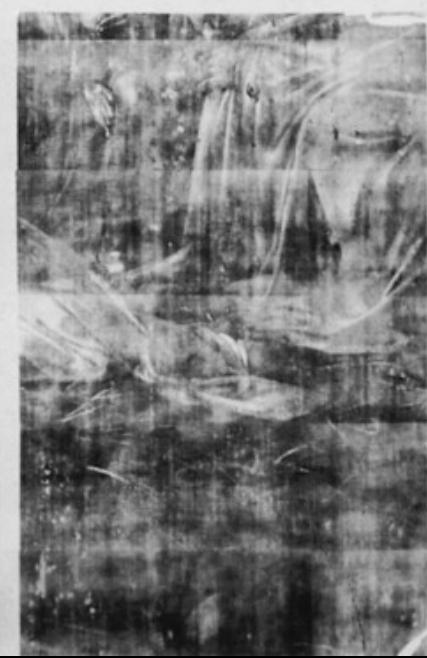
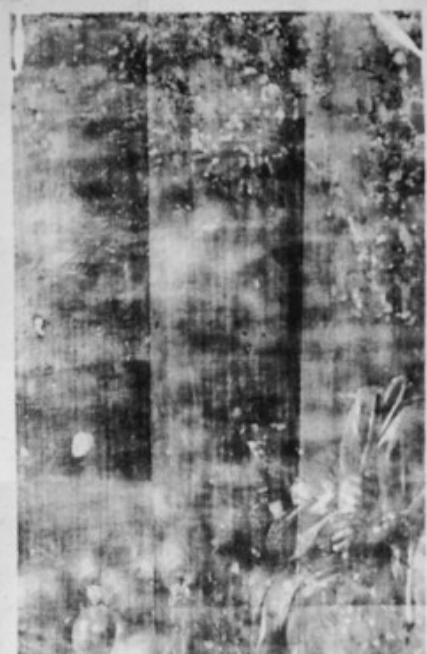
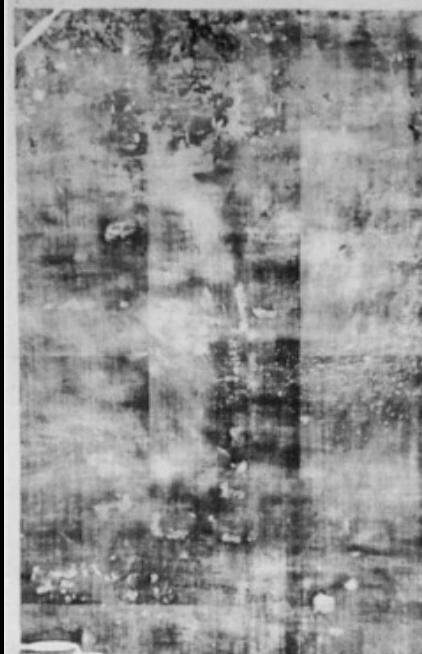
Caravaggio, *Adorazione dei pastori*, Messina



Riflettografia IR,
2008



Caravaggio, *Adorazione dei pastori*, Messina



Radiografia, 1990



Caravaggio, *Adorazione dei pastori*, Messina



Radiografia, 2009

Risoluzione spaziale:

Dimensioni del particolare più piccolo da rilevare

Filo della tela: 1 mm circa

Disegno/Incisioni: 0,3 mm circa

1 punto / 0.15 mm – 6.6 punti/mm

Caravaggio, *Adorazione dei Pastori*
cm 314x211

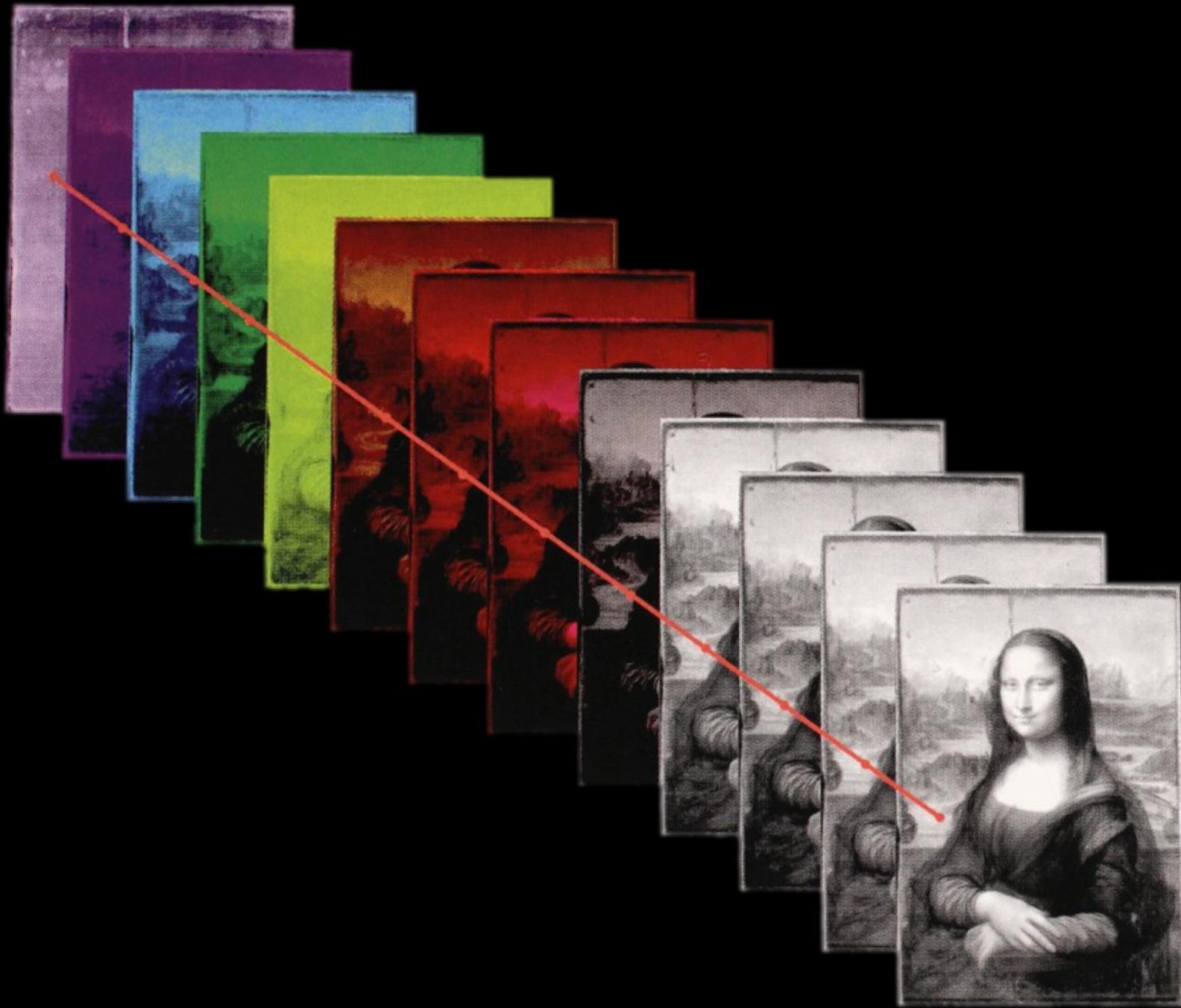
294 MPixel



Profondità di colore:

8 / 12 bit (256 /4096 toni di grigio)

441 MB



Diagnostica Ottica per la Conservazione

Gruppo Beni Culturali - INOA
Ricerca e sviluppo di metodologie non distruttive per l'analisi di opere d'arte

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Risultati della ricerca effettuata circa le Riflettografie eseguite dal gruppo

Nome dell'autore	Nome dell'opera	Dove è conservata	Riflettografia
Bronzino Agnolo (Agnolo di Cosimo)	Nano Morgante, recto e verso	Depositi delle Gallerie Fiorentine	
Bronzino Agnolo (Agnolo di Cosimo)	San Giovanni Battista	Galleria Borghese, Roma	

http://www.culture.gouv.fr/public/mistral/lrmf_fr

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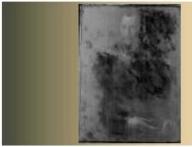
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Technique film PHOTOG
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Lots de réponses :

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http://immagini.iccd.beniculturali.it/ecommerce/view_ricercaGen.asp?ACTION=RICERCA

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iccd immagini
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Foto (da 1 a 10 di 157)

Dettagli

- 7214
- RM - ROMA
- ROMA - IL COLO
- 1908 - CA



1058. ROMA. Il Colosseo (Esterno).



Dettagli

- 7363
- RM - ROMA
- LA NEVE A ROM COLOSSEO
- 1903 - CA

N. Negativo	7214
Nazione	ITA
Provincia	RM
Comune	ROMA
Frazione	
Soggetto	ROMA - IL COLOSSEO (ESTERNO)
Data	1908 - CA
Viaggiata	S
Editore (nome)	T. C. R. - N. P. G.
Editore (località)	
Num. Archivio di appartenenza	1058

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Archivio Servizi Link

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 - Underdrawing Materials
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- Infrared Examination
 - Infrared Photography
 - Infrared Reflectography
- X-Ray Examination

**An Allegory ('Vision of a Knight'), Raphael (1483-1520), NG213**About 1504, 17.10 x 17.30 cm, Drying Oil on Poplar Panel,
The National Gallery, London[Display Options](#)

Historical Information

C. Baker and T. Henry, *The National Gallery Complete Illustrated Catalogue*, London 1995, revised 2008 (here without bibliographical references), p. 556.

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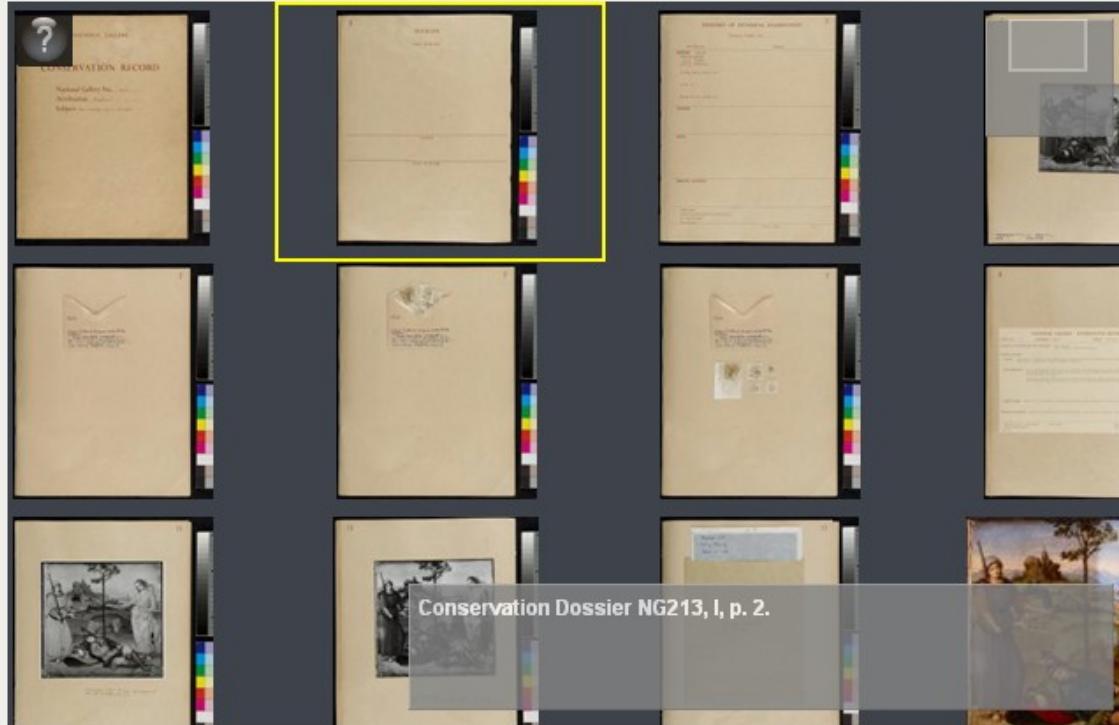
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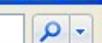
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Infrared Reflectography

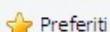
X-Ray Examination

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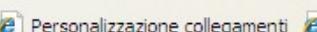
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An Allegory ('Vision of a Knight'), Raphael (1483-1520), NG213

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The National Gallery, LondonDisplay
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Infrared Photography

R. Billinge, 'Recent Study of Raphael's Early Paintings in the National Gallery, London, with Infrared Reflectography', in *Raphael's Painting Technique: Working Practices Before Rome*, eds A. Roy and M. Spring, *Proceedings of the Eu-ARTECH workshop*, Florence 2007, pp. 67-75 (here pp. 67-8).

Infrared Photography: Linked PDFs

2007: Billinge, Rachel. 'Recent Study of Raphael's Early Paintings in the National Gallery, London, with Infrared Reflectography'. *Raphael's Painting Technique: Working Practices Before Rome*. *Proceedings of the Eu-ARTECH workshop*, edited by Ashok Roy and Marika Spring. Florence: Nardini Editore, 2007: 67-75.



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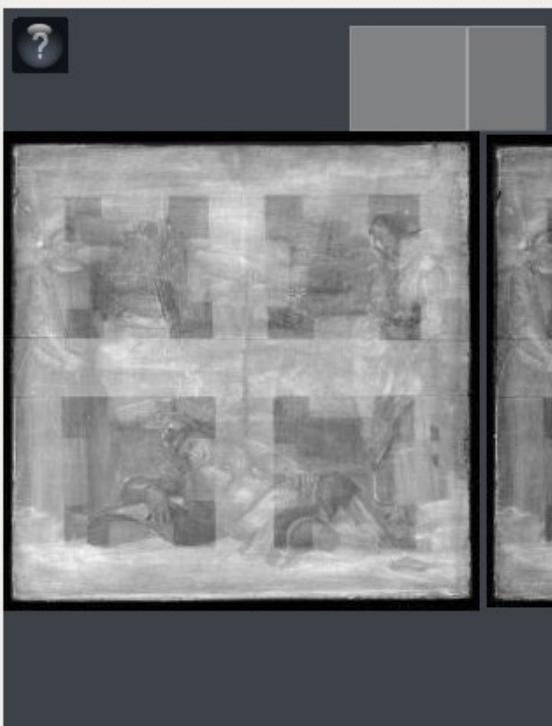
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An Allegory ('Vision of a Knight'), Raphael (1483-1520), NG213

About 1504, 17.10 x 17.30 cm, Drying Oil on Poplar Panel,
The National Gallery, London[Display Options](#)

X-Ray Images

J. Dunkerton, 'X-Ray Examination of The Allegory (NG213)', The Mellon Digital Documentation Project, 2009.

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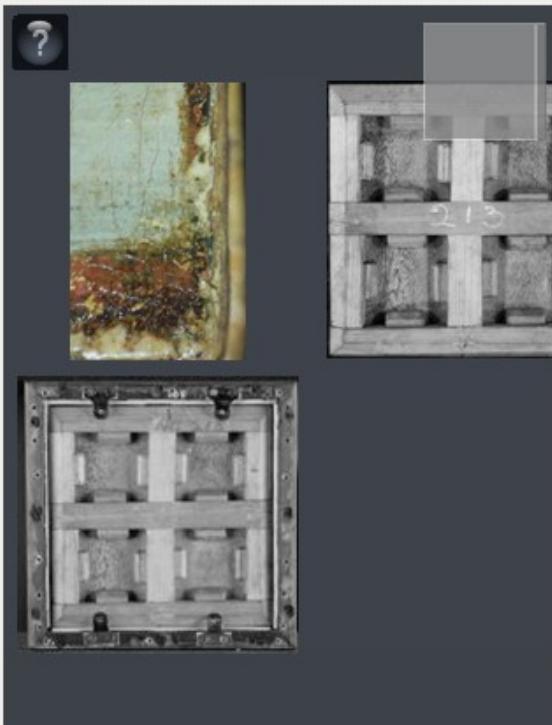
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[Display Options](#)About 1504, 17.10 x 17.30 cm, Drying Oil on Poplar Panel,
The National Gallery, London

Support and Preparatory Layers

A. Roy, M. Spring and C. Plazzotta, 'Raphael's Early Work in the National Gallery: Paintings before Rome', Technical Bulletin, 25 (2004), pp. 4-35, (p. 15).

Support and Preparatory Layers: Linked PDFs

2005: Mottin, Bruno. "Raphaël au Musée Condé: quelques résultats d'un examen sous l'angle du laboratoire". Le Musée Condé 62 (2005): 4-15.

2004: Roy, Ashok, Marika Spring, and Carol Plazzotta. "Raphael's Early Work in the National Gallery: Paintings before Rome". National Gallery Technical Bulletin 25 (2004): 4-35.



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**An Allegory ('Vision of a Knight'), Raphael (1483-1520), NG213**About 1504, 17.10 x 17.30 cm, Drying Oil on Poplar Panel,
The National Gallery, London[Display Options](#)**An Allegory (Vision of a Knight), Full IRR mosaic, The National Gallery, London, NG213, imaged 22/02/2008 (Osiris).**

Infrastrutture:

Velocità di trasmissione dei dati

Disponibilità per l'utente di elaboratori di caratteristiche opportune

Formazione:

Storici dell'arte

Restauratori

Diagnostici

Legale:

Proprietà e condivisione delle informazioni

Londra, The National Gallery

Londra, The British Museum

Windsor, The Royal Collection

Londra, Dulwich Picture Gallery

Edimburgo, The National Galley of Scotland

Parigi, C2RMF

Parigi, Reunion des Musées nationaux

Chantilly, Musée Condé

Berlino, Gemäldegalerie, Staatliche Museen

Francoforte, Graphische Sammlung, Städel Museum

Dresda, Staatliche Kunstsammlungen

Boston, Isabella Stewart Gardner Museum

Los Angeles, The J. Paul Getty Museum

New York, The Metropolitan Museum of Art

Washington, National Gallery of Art

Lisbona, Museu Nacional de Arte Antiga

San Paolo, Museu de Arte de São Paulo Assis Chateaubriand

Budapest, Szepmuveszeti Museum

Milano, Pinacoteca di Brera

Perugia, Galleria Nazionale dell'Umbria

Bergamo, Accademia Carrara di Belle Arti

Città di Castello, Pinacoteca Comunale di Città di Castello

Brescia, Pinacoteca Tosio Martinengo