

Workshop NACHO - IRPA/KIK, Brussels, 8th and 9th October

Thursday 8th October 2009 Session 1

IR and Raman Spectroscopy

Chairman: Koen Janssens

- *****
- 09h 00 Registration of participants
coffee
- *****
- 09h 45 *Welcome*
H. De Clercq (IRPA/KIK)
- *****
- 10h 00 ***Infrared and Raman based
imaging & analysis***
C. Miliani (Università di Perugia)
*Archaeometry: where
spectroscopy meets art and
archaeology*
P. Vandenabeele (UG)
- 11h 20 *Recent developments of IBIL on
gemstones*
H. Calvo del Castillo (ULg)
- 11h 50 *Direct analysis of the central
panel of the 'Wyts triptych'.*
A. Deneckere (UG)
- 12h 10 *The identification of Russian
avant-garde forgeries by micro-
Raman spectroscopy.*
S. Saverwyns (IRPA/KIK)
- *****
- 12h 30 – 14h 00 Lunch

Thursday 8th October 2009 Session 2

X-ray based methods

Chairman: Laszlo Vincze

- 14h 00 ***Setting-up of the IPANEMA
"ancient material" platform and
recent research performed at
SOLEIL***
L. Bertrand (SOLEIL, Gif-sur-Yvette)
- 14h 50 *X-ray tomography of building
materials. Case study:
Maagdentoren, Zichem*
H. De Clercq (IRPA/KIK)
- 15h 10 *Degradation of vermillion in "The
Annunciation of the Kings" by P.P.
Rubens – preliminary findings*
K. Janssens,
G. Van der Snickt (UA)
- 15h 30 coffee
- 16h 00 *X-ray Fluorescence of the Anjou
Bible*
M. Van Bos, L. Watteeuw (IRPA/KIK)
- 16h 20 *Quantification of the pigment-to-
binding media in paint cross-
sections by simultaneous PIXE-RBS.*
L. Beck (C2RMF)
- 16h 40 *Case studies of pigment analysis in
Spain by mobile XRF and colorimetry*
F.-P. Hocquet (ULg)
- 17h 00 *Analytical investigation of
Merovingian glass workshops in Huy*
H. Wouters (IRPA/KIK)

Friday 9th October 2009 Session 3

Rembrandt's technique

Chairman: David Strivay

- 09h 30 coffee
- 'Principaelen', satellites and
copies. The analysis of
Rembrandt attributions***
K. Groen, E. Van de Wetering
(Rembrandt Research Project)
- 10h 20 ***Interdisciplinary Study of
Rembrandt's 'Portrait of
Nicolaes van Bambeeck at IRPA***
- 10h 20 * *Introduction, restoration and study
(informal poster presentation)*
F. Rosier, H. Dubois (IRPA/KIK)
- 11h 00 *Laboratory approach:*
* *Multianalytical study of paint and
ground layers*
J. Sanyova (IRPA/KIK)
- * *Imaging by High resolution
ToF SIMS on paint cross-section*
P. Richardin (C2RMF)
- * *Proteomic approach applied on
the ground layers*
W. Fremout (IRPA/KIK)
- 12h 00 *Optimization of portable equipment
for scanning macro-XRF for non
destructive elemental imaging of
paintings*
M. Alfeld, K. Janssens (UA) J.
Dik(TU Delft)
- *****
- 12h 30 – 14h 00 Lunch
- 14h 00 **Visit of IRPA/KIK**