

## Workshop NACHO - IRPA/KIK, Brussels, 8<sup>th</sup> and 9<sup>th</sup> October

### Thursday 8<sup>th</sup> 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 8<sup>th</sup> 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 9<sup>th</sup> 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**