



New PANS

*Nuclear Science and
Cultural Heritage*

Brussels meeting July 28-29

The Program Friday 28

12H00 Welcome buffet

13H00 Welcome by **H. Freiesleben**, Chairman of the NPB – EPS

Session 1

13H 15

Prof Dr Walter Kutschera, Vienna Environmental Research Accelerator
AMS and investigation on Ötzi, the prehistoric iceman *

14H15

Prof. Carel W.E. van Eijk, Delft university of Technology
Measurement of elemental composition of Art and Archaeological Objects by means of
Neutron resonance capture analysis

15H15

Prof. Guy Demortier, Laboratoire d'Analyses par Réactions Nucléaires, Namur
Ion beam study of art and archaeological objects. The COST action *

16H15 Coffee Break

Session 2

16H45

Dct. Ina Reiche, C2RMF (Centre de Recherche et Restauration des Musées de France)
Physical analysis and cultural heritage *

17H45

Prof. Ch. Leclercq-Willain, Université Libre de Bruxelles
A few examples for an exhibition on Nuclear Science in Art and Archaeology. The NuPEX
Web site experience.

18H30 End

20H30 Dinner (Centre of Brussels)

* Title to be confirmed

The Program Saturday 29

Session 3

9H 00 Prof. Alessandro Pascolini, Padova University

How to prepare an exhibition on “**Nuclear Science and Cultural Heritage**”

10H00 Alessandro Pascolini and Ch. Leclercq-Willain

Selection, suggestions, organisation of an exhibition: “road map”

11H00 Coffee Break

Session 4

11H30 Alessandro Pascolini and Ch. Leclercq-Willain

Budget and planning

Restricted Committee to write a proposal

Next meetings (restricted / general)

13H00 End

13H30 Lunch

Bruxelles, Campus Plaine, Bvd du Triomphe, 1050 Bruxelles, building N O, 6th floor

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METRO DELTA (Line 1 Hermann Debroux)

<http://www.stib.irisnet.be/FR/31000F.htm>

Campus Plaine ULB <http://www.ulb.ac.be/docs/campus/plaplan.html>

<http://www.ulb.ac.be/docs/campus/plaaccs.html>

The goal is to initiate a *New PANS* activity on the theme “*Nuclear Science and Cultural Heritage*”

How to organize an exhibition on this theme? Selecting a few examples of applications of nuclear science in art and archaeology (to date, to identify, to contribute to restoration and conservation....of sculptures, paintings, and other pieces of our cultural heritage).

Proposition of invited speakers:

Prof Dr Walter Kutschera

Vienna Environmental Research Accelerator
AMS and investigation on Ötzi, the prehistoric iceman

Prof Carel W.E. van Eijk

Delft university of Technology
Neutron resonance capture analysis in art and archaeology

Prof. Guy Demortier

Laboratoire d'Analyses par Réactions Nucléaires
Namur
Ion beam study of art and archaeological objects, The COST action

Ina Reiche

C2RMF
Centre de Recherche et Restauration des Musées de France
Physical analysis and cultural heritage

Ch. Leclercq-Willain

Université Libre de Bruxelles
A few examples of applications of nuclear science in art and archaeology through the NuPEX
Web site

Alessandro Pascolini

Padova University, Padova, Italy
“How to prepare an exhibition on **Nuclear Science and Cultural Heritage**”
