



EUROPEAN COMMISSION
JOINT RESEARCH CENTRE

Institute for Reference Materials and Measurements

Geel, 16 January 2009

PROPOSALS FOR EXPERIMENTAL PROJECTS

ACCEPTED BY THE PROGRAMME ADVISORY COMMITTEE OF EUFRAT

For the first PAC meeting on January 16, 2009, 9 experimental proposals were submitted as the result of the first call for proposals. The following 7 proposals have been accepted by the PAC:

PAC 1/1

Total cross-section measurements of natural hafnium samples

Spokesperson: Tim Ware, University of Birmingham, Serco, Winfrith Technology Centre

Beam time: 2 weeks at GELINA

PAC 1/2:

Measurement of the ^{236}U neutron capture cross section

Spokesperson: Frank Gunsing, CEA/Saclay

Beam time: 2 weeks at GELINA

PAC 1/3:

Simultaneous measurement of ^{233}U capture and fission cross section in the resonance region at GELINA

Spokesperson: Mourad Aiche, CENBG, Bordeaux-Gradignan

Beam time: 1 week at GELINA

PAC 1/4:

Neutron cross sections of ^{12}C

Spokesperson: Alexandru Negret, IFIN-HH, Bucharest

Beam time: 2 weeks at GELINA

PAC 1/5:

Measurement of the (n,xng) reaction cross sections on ^{232}Th

Spokesperson: Philippe Dessagne, IPHC, Strasbourg

Beam time: 2 weeks at GELINA

PAC 1/8:

Cross section measurements of $^{204}\text{Pb}(n,3n)^{202}\text{Pb}$ with the AMS technique

Spokesperson: Anton Wallner, Vienna Environmental Research Accelerator (VERA)

Beam time: 2 weeks at the Van de Graaff accelerator.

PAC 1/9:

Short-lived activation reaction cross section measurements on hafnium isotopes

Spokesperson: Valentina Semkova, INRNE, Sofia

Beam time: 1 week at the Van de Graaff accelerator