

First International Workshop on Interdisciplinary Neutron Research at SPIRAL 2 (INRAS)

January 28th, 2010 – Mémorial, Caen, France

17:00 – 17:10 **Welcome**

17:10 – 17:50 **The Neutrons For Sciences facility**
X. Ledoux - CEA/DIF, France

17:50 – 18:30 **Neutron beam monitoring: detectors and associated
Techniques**
R. Nolte – PTB, Germany

18:30 – 19:00 **Development of neutrons detectors for fundamental physics**
J. J. Valiente Dobon - INFN, Italy

19:30 Dinner

January 29th, 2010 – GANIL Guesthouse, Caen, France

9:00 – 9:40 **Nuclear data need for the fusion technology**
J. C. Sublet – UKAEA, United Kingdom

9:40 – 10:20 **Which neutron measurements will contribute to sustainable
nuclear energy?**
A. Plompen – IRMM Geel, Belgium

10:20 – 10:50 Coffee Break

10:50 – 11:30 **Radiation Effects in Materials for Fission and Fusion Reactors**
J.-L. Boutard – CEA, France

11:30 – 12:10 **Materials research at Jules Horowitz**
D. Iracane – CEA, France

12:10 – 12:50 **Material research at JANNUS**
P. Trocellier – CEA, France

13:00 Lunch