MEETINGS AND WORKSHOPS

10th SXNS conference (2-5th July 2008)

The 10th SXNS conference was jointly organized by SOLEIL, the French synchrotron source, and the Laboratoire Léon Brillouin, the French neutron source from 2nd to 5th of July, 2008 nearby Paris, . This series, started in 1989 in Marseille, brings together researchers studying surfaces and interfaces of solid, liquid, biological and soft matter via neutron or X-ray (either hard, soft, or EUV) scattering techniques.



Position Sensitive Detectors for Single Crystal Diffraction (PSD4SC, 12-14th Nov. 2008)



This first Discussion Meeting concerning data collection and treatment from "Position Sensitive Detectors for Single Crystal Diffraction (PSD4SC)" was held from 12th Nov to 14th Nov 2008 at Les Loges en Josas. The discussions, led by A. Goukassov, focused on Data Treatment and storage, involved representatives from all major European neutron centres involved in Single Crystal Diffraction Studies.

7^{èmes} Rencontres Scientifiques de Saint-Aubin (12-13th March 2009)

In the context of collaboration between research infrastructures of the plateau de Saclay, LLB and the Soleil light source hold since 2005 thematic meetings around the use of synchrotron/neutron radiation for the study of condensed matter. The 7th LLB-Soleil meeting, in 2009, was devoted to the contribution of neutron and synchrotron techniques to the study of nanosystems formed by ions, molecules and molecular assemblies at the interfaces or confined at the nanometric scale.



XVIII Int. Conf. on "Horizons in Hydrogen Bond Research" (14-18th Sept. 2009)



The conference was organized around **3 main topics: structure, dynamics and function of molecular and supramolecular objects** of increasing complexity (small building blocks, biological systems and materials). The congress focussed on the complementary of relevant experimental and theoretical techniques (time-dependent UV/VIS and vibrational spectroscopy, microwave, X-ray and neutron crystallography, inelastic neutron scattering, liquid and solid state NMR, but also theoretical chemistry, numerical simulations; photoinduced processes, isotope substitution).

Sample Environment JRA progress meeting (29-30 th Oct. 2009)

The first meeting of the *Sample Environment* JRA (Joint Research Activity, part of the *NMI3* Integrated Infrastructure Initiative for Neutron Scattering and Muon Spectroscopy - EU Framework Programme FP7) was organized at the LLB (J.-M. Mignot and B. Annighöfer) on October 29-30, 2009. It gathered 18 participants from six leading international neutron facilities. Presentations and discussions covered the main topics of the project: development of innovative high-pressure cells (for both inert gases and hydrogen), high-temperature furnaces, and gas absorption control systems.

