

Laboratoire Léon Brillouin

SÉMINAIRE

Jeudi 17/07/2014, 11h00

CEA-Saclay **|b|font color ='red'|LLB |/font|/b| Bât 563**

Neutron Reflection Studies of Interfacial Structure in Selected Biomolecular Systems

Dr Stephen A. Holt

Bragg Institute, Australian Nuclear Science and Technology Organisation,
Sydney, Australia.

This seminar will firstly give a very brief overview of the neutron scattering capabilities at the Bragg Institute. The remainder of the presentation will focus on examples predominantly from the Platypus neutron reflectometer. This will include examples such as model bilayer systems, biosensors, organic coatings on titania surfaces and model cellulose surfaces.