



2010 PSB Student Day

Tuesday 26th January 2010

ILL Chadwick Amphitheatre

Organised by

Bridgette Connell (IBS), Shona Gillespie (ILL), Thierry Izore (IBS), Nikolaos Mathioudakis (EMBL), Deeska Munnur (ILL), Yan Nie (EMBL),
Simone Pellegrino (ESRF), Marion Sévajol (IBS),
Eric Thierry (UVHCI).

The goal of the “PSB Student Day” is to give all young scientists in the PSB a chance to interact with each other and to present and discuss their research projects in a relaxed and informal atmosphere. In this context, the feedback of more senior scientists (Postdocs, Group Leaders and Technicians) is very important and the PSB students are strongly expecting their participation at this event.

Contribution of all the students is of course necessary and mandatory.

The first year PhD students will present themselves and their research projects by a short clip (Two minutes for two slides maximum, no animation please).

Please send your Powerpoint Clip in PDF format to Nikolaos (nmathiou@embl.fr) before the 20th January 2010.

The other PhD students will present their research activities by posters.

Please send your Name and Poster Title to Yan (nie@embl.fr) before the 15th January 2010.

For an entrance badge, contact in advance Marie-Laure Guerant (mguerant@embl.fr) or Mary-Jane Villot (villot@embl.fr)



Provisional Program

**12:30 Poster Session &
Welcome Buffet in the ILL Entrance Hallway**

13:30 Short Introduction

- **First Session**

13:35 Structure and Function of CHMP Proteins and their ligands involved in HIV budding.
By Nicolas Martinelli (UVHCI)

14:00 Understanding the role of RecN in the extreme radio-resistant bacterium *Deinococcus radiodurans*.
By Simone Pellegrino (ESRF)

14:25 X-ray and neutron characterisation of self assembling filamentous structure.
By Estelle Mossou (ILL)

14:50 -15:20 First Year PhD Students. Two-minute clips

15:20 – 15:50: Coffee Break - Poster Session

- **Second Session**

15:50 Design of biosensors based on the covalent assembly of G-protein coupled receptors and potassium channels.
By Lydia Caro (IBS)

16:15 Structural studies on RIG-I, a receptor for intracellular viral RNA.
By Eva Kowalinski (EMBL)

16:40-17:10 First Year PhD Students. Two-minute clips

17:10 – 18:00: Poster Session and Best Poster Prize

18:00 Closing Session