

PSB Science Day

on

Cellular Imaging in Grenoble

23rd November 2009

13:30 - 17:30

ILL Chadwick Amphitheatre



THE **P**ARTNERSHIP FOR **S**TRUCTURAL **B**IOLGY

PROGRAMME

13:30 - 13:35: Welcome

- **First Session** (Chair; Rob Ruigrok (UVHCI))

13:35 - 13:45: Imaging Cells in Grenoble

By Michel Robert-Nicoud (Institut Albert Bonniot)

13:45 - 14:00: The IBiSA platform "Imaging for Life Science"

By Yves Usson (TIMC)

14:00 - 14:20: Multiparametric Analytical Microscopy - what Fluorescence Photons can tell you

By Alexei Grichine (IAB),

14:20 - 14:40: Two Photon Microscopy for intravital Imaging

By Boudewijn Van der Sanden (Institut Grenoblois des Neurosciences)

14:40 - 15:00: Advances in Image Analysis for Life Science Applications.

By Yves Usson (Lab for "Techniques de l'Ingénierie Médicale & de la Complexité".)

15:00 - 15:20: Instrumental and Methodological Developments at the "Laboratoire de Spectrométrie Physique"

By Antoine Delon (LSP)

15:20 - 15:45: Coffee break

- **Second Session** (Chair: Dominique Housset (IBS))

15:45 – 16:00: Correlative Light Electron Microscopy: basis and examples

By Guy Schoehn (IBS/UVHCI)

16:00 - 16:45: Towards Multi-Modal Nanoscale X-Ray Imaging for Biological Sciences

By Peter Cloetens (ESRF)

16:45 - 17:30: Imaging Proteins in Action

By Laurent Blanchoin (CEA)

17:30 - 17:35: End of the Session and Conclusions

