

# PSB Science Day

on

## Dynamics in Biology

28 May 2010

13:30 - 17:30

IBS Seminar Room

<http://www.psb-grenoble.eu/spip.php?rubrique44>



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

# PROGRAMME

## 13:30: Welcome

- **First Session**

13:35 - 14:20: Martin Field (IBS)  
Molecular simulations of enzyme catalysis

14:20 - 15:05: Michael Wulff (ESRF)  
The structure function relationship in protein reactions initiated by light.

15:05 - 15:25: Colin Jackson (IBS)  
"How structural dynamics in an enzyme enhance catalytic efficiency and evolvability"

15:25 - 15:45: Cedric Leyrat (UVHCI)  
Title

## 15:45 - 16:05: Coffee break

- **Second Session**

16:05 - 16:50: Jo Zaccai (ILL)  
high-throughput neutron scattering approach to protein dynamics

16:50 - 17:35: Martin Blackledge (IBS)  
Title

## 17:35: End of the Session and Conclusions

