



Lectures (Chadwick amphitheatre)

- 09:00 "Serial Crystallography of G protein-coupled receptors"
Vadim Cherezov (SCRIPPS)
- 10:00 "How detergents impact membrane proteins: insight from solution-NMR"
Paul Schanda (IBS)
- 10:30 *Coffee break*
- 11:00 "Structural transitions of the serotonin 5-HT₃ receptor captured by cryo-EM"
Hugues Nury (IBS)
- 11:30 "Presentation of the PSB HTMP crystallization platform"
Florine Dupeux (IBS/EMBL)
- 11:45 "Neutron-invisible membranes for structure and dynamics studies of membrane proteins and lipoprotein assemblies"
Selma Maric (Malmö University)
- 12:15 *Lunch*

Practicals

- Two sessions with groups of 10 persons at 14:00-15:30 and at 15:45-17:15
- Data collection on an ESRF beamline using "Mesh&Collect" – ESRF, 2 x 1.5 hours
 - Crystallization of MP using Lipidic Cubic Phase – CIBB, 2 x 1.5 hours

Please register (it's free) by: June 8, 2018

<https://workshops.ibs.fr/psb-spotlight-on-membrane-proteins>