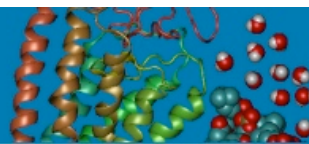


Tuesday, 8th June 2010 Scientific Session

15h00-15h35	Prof. Osamu Nureki (University of Tokyo)	TBA
15h35-16h10	Prof. Colin Robinson (Warwick University)	Presentation of TRANSYS ITN activities
16h10-16h45	Prof. Henning Stahlberg (University of Basel)	Cryo-electron microscopy of membrane proteins: Structural investigations of the cyclic nucleotide gated potassium channel MloK1
16h45-17h00	Coffee break	
17h35-18h10	Dr. Olivier Soubias	TBA
18h10-18h45	Prof. H. Grubmuller	Mechanical Properties of the Phi29 Head Tail Connector

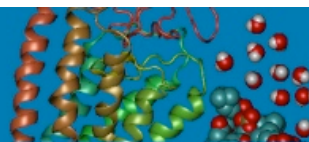
Wednesday, 9th June 2010 Mid-Term Review meeting

- 9h00-9h10 **Introduction:** short introduction by the Research Executive Agency (REA) Representative and the Coordinator.
- 9h10-9h35 **Tour de table:** Each scientist-in-charge will briefly present their research team and describe their role within the network.
- 9h35-10h20 **Coordinator's Report:** presentation by the Coordinator on the Network and the Mid-Term Review Report. The presentation will cover scientific, training, networking and management aspects (please find more details at the end of the programme).
- 10h20-10h50 Coffee break
- 10h50-12h40 **Fellows' individual Reports (10 minutes per fellow):** 11 fellows will present themselves, their background, their work, and their training experiences in the Network as well as their expectations on the possible impact of the action on their future career.
- 12h40-14h00 LUNCH
- 14h00-16h00 **Fellows' individual Reports (10 minutes per fellow):** 12 fellows will present themselves, their background, their work, and their training experiences in the Network as well as their expectations on the possible impact of the action on their future career.
- 16h00-16h30 Coffee break
- 16h30-17h30 **Meeting between the Fellows and the REA Representative**
- 17h30-18h30 **Open discussion:** This discussion will conclude the meeting by summarizing the output of the Network so far and possibly by identifying training areas for future exploitation.



Thursday, 10th June 2010
SBMPs 2nd annual meeting

9h00-9h20	André Krüger (University of Basel)	TBA - Exploring structure, assembly and function of the vasopressin receptors A joint AFM – EM – SMFS approach
9h20-9h40	Lina Siauciunaite (IBS, Grenoble)	TBA - Developing the overproduction of functional HIV co-receptors
9h40-10h00	Davide Proverbio (GUF, Frankfurt)	TBA - Determination of structure/function relation in vasopressin receptors A combined approach of NMR and X-ray crystallography
10h00-10h20	Lei KAI (GUF, Frankfort)	TBA - Functional and structural characterization of GPCRs
10h20-10h40	Tor Sanden (EPFL, Lausanne)	Imaging GPCR-mediated signalling in planar membranes by single molecule microscopy.
10h40-11h10	Coffee break	
11h10-11h30	Alina Remeeva (IBS, Grenoble)	TBA - Development of new approaches to membrane protein crystallization: In meso crystallization
11h30-11h50	Milena Opacic (IBPC, Paris)	TBA - A spectroscopic study of the dynamics of amphipol-trapped membrane proteins
11h50-12h10	Dan CHEN (ZoBio, Leiden)	TBA - Discovery of High Affinity Small Molecule Ligands for Membrane Proteins
12h10-12h30	Sabine Gradmann (Utrecht University)	TBA - Protein motion in functional membrane protein states
12h30-14h00	LUNCH	
14h00-16h00	POSTER SESSION	
16h00-16h40	Raimund Dutzler (University of Zurich)	The structural basis for ion conduction and gating in pentameric ligand-gated ion channels.
16h40-17h00	Marie Renault (Utrecht University)	High-resolution ssNMR of Outer Membrane Protein in native-like environments
17h00-17h20	Przemyslaw Nogly (ITQB, Lisbon)	TBA - Structural and functional characterization of bacterial and archaeal membrane transport proteins
17h20-17h40	Ali Flayan (IBPC, Paris)	TBA - Structural study of the E. coli-bacteriophage T5 recognition mechanisms A combined electron microscopy and crystallographic approach
17h40-18h00	Parthasarathi Rath (IPBS, Toulouse)	TBA - Solution state NMR structure determination of PorA, the major porin of C. glutamicum
18h00-18h20	Patrick Bosshart (TUD, Dresden)	TBA - Structure – dynamics - function of OmpF channel protein from E. coli; a joint AFM– SMFS – ssNMR –EM approach
18h20-18h40	Shiho Kawamura (TUD)	Conservation of Intramolecular Interactions and Energy Landscape in Bovine and Mouse Rhodopsin
20h30	SOCIAL EVENT	



Friday, 11th June 2010 SBMPs 2nd annual meeting

9h30-9h50	Iordan Iordanov (IPBS, Toulouse)	TBA - Structure – dynamics - function of OmpA protein from klebsiella pneumoniae; a joint ssNMR – AFM – EM – SMFS approach
9h50-10h10	Vera Moiseeva (IBS, Grenoble)	Understanding the molecular organization of the ADP/ATP mitochondrial carrier in native membranes
10h10-10h30	Gregorio da Palma (FVB, Berlin)	TBA - Motion and function: probing functional states of proteins by a combination of NMR, AFM and fluorescence techniques
10h30-10h50	Michael Zocher (University of Basel)	An AFM-based drug screening
10h50-11h10	Coffee break	
11h10-11h30	Umesh Ghoshdastider (IIMCB, Warsaw)	TBA - Structural and functional characterization of gamma-secretase, a core protein complex responsible for Alzheimer's Disease. Theoretical modeling and NMR approach.
11h30-11h50	Menno Tol (EPFL, Lausanne)	Structural characterization of the 5HT3 receptor by electron microscopy
11h50-12h10	Rajendra Kumar (MPI, Gottingen)	TBA
12h10-12h30	Anup Chowdhury (FVB, Berlin)	TBA
12h30-14h00	LUNCH	
14h00-16h30	SUPERVISORY BOARD MEETING / FELLOWS MEETING	

Aspects covered by the Coordinator's Report:

a) Scientific

- The scientific, technological or socio-economic reasons for carrying out research in the field covered by the research;
- the research objectives of the network;
- scientific highlights of the work so far

b) Training

- the training programme (distinguishing between that ESRs and ERs);
- secondments;
- complementary skills
- training events open to external participants

c) Networking

- how the Network functions and how the partners cooperate in practice;
- interaction with private sector

d) Management

- Recruitment report
- Financial aspects
- any proposed re-orientations of the networks' activities