MX School "Getting the Most from the ESRF MX Beamlines"
8th – 11th February 2010

Monday 8th February   *Meeting Room MD-1-21*
Chairperson: Gordon Leonard

08:30 – 09h00 Registration in Room MD-1-21, with coffee.

09:00 – 10:00 Symmetry and data collection theory

Ed Hough (University of Trømso)

10:00 – 10:15 Coffee Break

10:15 – 11:15 Better data collection practices: Beamline productivity

James Holton (LBL)

11:15 – 12:00 Sample Management – Your experiment from home to the beamline and back

Elspeth Gordon (ESRF)

12:00 – 12:45 Crystal screening – The DNA/EDNA project

Olof Svensson (ESRF)

12:45 – 14:00 Lunch at the ESRF restaurant

Chairperson: Andrew McCarthy

14:00 – 14:45 Strategies for data collection

Sasha Popov (ESRF)

14:45 – 15:15 Strategies for data collection

Sandor Brouckhauser (EMBL)

15:15 – 16:30 Data processing and scaling

Harry Powell (MRC)

16:30 – 17:00 Coffee Break

17:00 – 18:00 Are my data good enough for experimental phasing ?

Gordon Leonard (ESRF)

27/01/2010

Tuesday 9th February   *Meeting Room MD-1-21*
Chairperson: Sasha Popov

09:00 – 09:30 Has my experiment worked?   *Santosh Panjikar (EMBL Hamburg)*
09:30 – 10:15 Microfocusing – recent development for a better use of a microbeam   *David Flot (ESRF)*
10:15 – 11:00 Getting better data diffraction – on-line crystal dehydration   *Silvia Russi (EMBL)*

11:00 – 11:30 Coffee Break

11:30 – 12:45 The SAXS beamline   *Adam Round (EMBL)*

12:45 – 14:00 *Lunch at the ESRF restaurant*

14:00 – 18:00 Beamline Practicals *   **ID14-3, ID14-2, ID29, ID23-2**

16:00 Coffee Break in room 18.1.11

19:30 Departure of Bus from Guest House to Caffè Forté

20:00 Evening Meal at Caffè Forté, Grenoble

* See annex for Beamline Practicals Agenda and Groups.

Wednesday 10th February

Morning

ESRF Users' Meeting – Plenary Session

Afternoon

ESRF Users' Meeting – Parallel Session

   17:15 – 18:30 Poster clip

   18:30 – 19:50 Joint Poster Session

Thursday 11th February   *Meeting Room MD-1-21*
Chairperson: Matthew Bowler

14:00 – 14:45 New frontiers in anomalous phasing	
	Marc Schiltz (EPFL)
14:45 – 15:30 Other ways to solve a structure *ab initio*	
	Daniele de Sanctis (ESRF)

15:30 – 16:00 Coffee Break

16:00 – 16:45 Radiation damage	
	Martin Weik (IBS)
16:45 – 18:00 Complementary spectroscopic techniques for protein X-ray crystallography - the new Cryobench	
	Antoine Royant (IBS/ESRF)