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MAX-lab

## **Memorandum of Understanding between MAX-lab and SNBL (Swiss-Norwegian Beamlines) at the ESRF**

### **Collaboration agreement**

A collaboration between the hard X-ray beamlines (I711, I811 and I911) at MAX-lab and the Swiss-Norwegian Beamlines at ESRF would allow both parties to share knowledge, hardware developments and with the possible extension to include also sharing users. This Memorandum of Understanding (MoU) defines the technical, scientific and administrative areas to be covered by this collaboration:

- 1) The staff of the hard X-ray beamlines at MAX-lab and SNBL will have access to In-House-Research beamtime at both facilities (BM01 at the ESRF and beamlines I711, I811 and I911 at MAX-lab), with the goal of sharing knowledge, promoting common research projects, the development and testing of optics and instrumentation of interest to both groups. The possibility to reach complementary energy ranges at the different facilities could also be utilized for collecting experimental data. Beamtime may be exchanged between MAX-lab and SNBL up to a maximum of 15 shifts (5 days) per year.
- 2) The management of MAX-lab and SNBL agree to share scientific and technical staff between the involved beamlines, with the aim of spreading the available expertise and extending the capabilities of each facility. The possibilities for sharing staff will depend on the availability of the people concerned, and will be decided on a case-by-case basis as and when a need arises.
- 3) The management of MAX-lab and SNBL agree to support the joint development of new equipment which may be of common interest (e.g. sample environments, beamline controls, beam position monitors, X-ray optics, detectors and electronics).
- 4) This Memorandum of Understanding will come into force when the steering committee of SNBL (SNX Council) and the Director of MAX-lab have given their agreement. The MoU will be valid in the first instance up until Dec 31, 2009, and will be automatically extended on a yearly basis unless due notification in writing is given with 6 months notice by one of the participating facilities.

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