



**upgrade programme**  
*information & discussion meeting*  
 Grenoble, 24 October 2007

## session 1 - science at the nanometre scale

Committee members: H. Dosch (Chair), Stuttgart; G. Bauer, Linz; I. Robinson, London.  
 ESRF Liaison: T.H. Metzger  
 Guest speakers: J. Mizuki, SPring-8 for: Nanoscience in Japan.

### agenda

- 08.00 *Welcome Coffee in the marquee*  
 Distribution of the meeting information pack
- 09.00 Plenary session
- 10:30 *Coffee Break in the marquee and move to parallel session in the [ESRF Auditorium](#)*
- 11.00 **Introduction "Science at the Nanometre Scale"**  
 Future Opportunities of Nanoscience (H. Dosch)
- 11:30 **ESRF Upgrade Document/"Nanoscience"**  
 Overall Scientific Case (Introduction by H. Dosch)  
 CDRs relevant to "Science at the Nanometre Scale"
- Lunch will be served in the marquee between 12.00 and 14.00*
- 14.00 **Crosslinks to/Comparison with Nanoscience Programmes/Developments at other Institutes in**  
 - USA (I. Robinson)  
 - Japan (J. Mizuki)  
 - Europe (G. Bauer, I. Robinson)
- 14:30 **Emerging Topics**  
 - Collaboration with Universities (H. Dosch, I. Robinson)  
 - Collaboration with Industry (G. Bauer)
- 14:45 **Conclusions and Recommendations**  
 - Challenges/opportunities/strengths, risks/weaknesses of the ESRF Nanoscience Programme  
 - 3 Holy Grail Topics for Nanoscience at ESRF  
 - Recommendations on Priorities
- 15:30 **Write-up for Final Presentation (H. Dosch)**
- 16.00 *Coffee Break in the marquee, then move to the ESRF Auditorium*
- 17.00 Reports back from the parallel session Chairs (summarise sessions), concluding discussion and remarks.
- 18:30 *Aperitif in the marquee*
- 19:30 *Conference Dinner in the ESRF Restaurant*
- 22:00 Transport departs from the site entrance to train station and town centre