

Outreach Workshop on Functional Materials

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As part of our Outreach activities, a workshop with a focus on functional materials was organised to coincide with the 3rd Joint User Meeting held at PSI during September 2013. Organised by the PSI muon group, the meeting brought together scientists from the neutron, X-Ray and muon communities for discussions focussed on a common scientific theme. A broad range of topics were considered, including novel multiferroic materials, studies of lithium transport for improved batteries, development of spintronic technologies, novel phase change materials for data storage, and electron dynamics for applications in photocatalysis and solar energy conversion. Scientists at all stages of their careers contributed to a lively discussion and exchange of ideas, demonstrating the unique value of this type of multi-disciplinary workshop. Finally, the meeting proved an effective forum for bringing μ SR to the attention of the wider scientific community.