

# Low Dimensional Magnetism and Dynamical Structural Reconstructions in Sn,Pb/Si,Ge (111)

July 26<sup>th</sup>, 2011  
Synchrotron SOLEIL, Salle Libra  
L'Orme des Merisiers, Saint-Aubin, France

## Program

### Tuesday, July 26<sup>th</sup>

9:45 *Welcome*

10:00 The aim of the WS; brief survey of the Sn,Pb/Si,Ge (111) prototypical systems  
*G. Le Lay (CINaM-CNRS, Marseille)*

10:30 FEL developments  
*S. Molodtsov (DESY, Hamburg)*

11:30 *Coffee*

12:00 PES experiments on Sn,Pb/Si,Ge (111): state of the art  
*M.C. Asensio (SOLEIL-Antares)*

13:00 *Lunch*

14:15 STM/STS experiments on Sn,Pb/Si,Ge (111): dynamical studies at Low Temperatures  
*S. Colonna (ISM-CNR, Rome)*

15 :15 Dynamical studies  
*L.Perfetti (Ecole Polytechnique, Palaiseau)*

16:15 *Coffee*

16:45 Open discussions on the project, strategy and guidelines

18:30 Visit of SOLEIL

19:30 *Dinner*