

Summer School of the

International Max Planck Research School for Advanced Materials

in cooperation with the
Max Planck - UBC Centre for Quantum Materials



Scattering methods for the analysis of the structure of matter

September 17 – 20, 2012 • Stuttgart, Germany



Scope

The practical use of scattering methods has made a rapid progress since the basic experiments and research of Konrad Röntgen, Max von Laue and a large number of other great scientists. The better understanding of the structure of matter was strongly linked to the technical development of new scattering methods in the last Century. The improvement of these techniques has led to new developments in all fields of science. The aim of the workshop is to give PhD students a state-of-the-art overview about theory and experiment in scattering. Starting with an elementary introduction, internal and external lecturers will highlight recent developments in this emerging field of science.

The workshop is intended for PhD students in Chemistry, Physics and Materials Science. Everyone interested in participating is cordially invited to come to Stuttgart and to attend the school. The participation is free of charge.

More Information and
Registration (only)
www.imprs-am.mpg.de

10 years
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Invited Speakers

Simon L. Billinge, Columbia Univ. (New York, USA)
Heinz-Günter Brokmeier, TU Clausthal (Clausthal)
Jeremy K. Cockcroft, UCL London (London, UK)
Robert Dinnebier, MPI-FKF (Stuttgart, D)
Christoph Genzel, HMI (Berlin, D)
Vladimir Hinkov, UBC (Vancouver, CA)
Maurits W. Haverkort, MPI-FKF (Stuttgart, D)
Holger Klein, CNRS (Grenoble, F)
Gernot Kostorz, ETH (Zürich, CH)
Andreas Leineweber, MPI-IS (Stuttgart, D)
Jost Lemmerich (Berlin, D)
Wolfgang Ludwig, ESRF (Grenoble, F)
Eric J. Mittemeijer, MPI-IS (Stuttgart, D)
Poul Norby, DTU (Lyngby/Risø, DK)
Oliver Oeckler, Univ. Leipzig (Leipzig, D)
Wolfgang Pantleon, DTU (Lyngby/Risø, DK)
Fritz Phillip, MPI-IS (Stuttgart, D)
Harald Reichert, ESRF (Grenoble, F)
Ian Robinson, UCL London (London, UK)
George Sawatzky, UBC (Vancouver, CA)
Paolo Scardi, Univ. of Trento (Trento, I)
Andreas Stierle, DESY (Hamburg, D)
Simone Techert, MPI-PC (Göttingen, D)
Hartmut Zabel, RUB (Bochum, D)

Organizing Committee

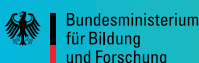
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This Summer School is supported by the Federal Ministry of Education and Research of Germany in the framework of a Bilateral Cooperation Project in Education and Research between Germany and Canada.

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