



### **Scope of the Summer School:**

The practical use of scattering methods have 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.

### **Participation:**

The workshop is intended for PhD students in Chemistry, Physics and Materials Science. All members of the IMPRS-AM and PhD students of the Max Planck Institutes Stuttgart are cordially invited to attend the school. Everyone interested in participating is cordially invited to come to Stuttgart. The participation is free of charge. Members of the Max Planck – UBC centre should contact one of their lecturers about participation.

### **Program and Organization:**

More information about the program and the formalities for registration will be announced in March. The Summer School on Scattering Methods is the third in a series of joint workshops by the International Max Planck Research School for Advanced Materials and the Max Planck-UBC Center in Vancouver.

### **Registration:**

To register for the Summer School please follow this link: [REGISTRATION](#)

### **Contact**

Dr. Hans-Georg Libuda  
International Max Planck Research School  
for Advanced Materials  
Coordination office  
Heisenbergstr.3, D-70569 Stuttgart (Germany)  
Phone: +49 (0)711 / 689-3323  
Fax: +49 (0)711 / 689-3312  
<http://www.imprs-am.mpg.de>