

1st announcement



XVIIth Symposium on Atomic, Cluster and Surface Physics 2010

Scientific Program

This international symposium is one in a continuing biennial series of conferences (the last one was held in 2008 in Les Diablerets, Switzerland) which seeks to promote the growth of scientific knowledge and effective exchange of information among scientists in the field of atomic, molecular, and surface physics and with a major focus on nano particles and biomolecules. The symposium deals in particular with collisional interactions involving different types of collision partners, i.e. electrons, photons, molecules, nano particles, and surfaces. A special emphasis of this conference will be to provide room for discussion between academics and industry by a proper choice of lecturers.

There will be 20 and 30 min invited expert **lectures** covering recent advances in the topics of the Symposium and in addition a couple of plenary talks giving reviews on wider aspects within the symposium theme. **Contributed papers** will be presented in two **poster sessions**. These poster sessions provide the main forum for presentation of new work and for discussion of recent progress. Prior to the official poster sessions there will be introductory sessions, which will give the authors of each contributed paper the opportunity to present orally highlights of their work presented on the poster in a **one minute mini-lecture** (1 to 2 viewgraphs!).

A few of these contributions will be selected for oral presentation as **Hot Topics** (20 min lectures). A list of invited lecturers (confirmed) will be made available on this site within the next few months.

Conference Dates and Location

The 17th SASP will be held in the Universitätszentrum Obergurgl of the University of Innsbruck where already the 15th SASP has been held successfully. Obergurgl is a small village in the mountains of the Tirol at 1930 m above sea level. It is located 100 km away from Innsbruck in the upper Ötztal valley. Obergurgl can be reached by public transportation (train and bus) from Innsbruck, nevertheless easy access will be provided by a shuttle service from and to Innsbruck organized at the beginning and end of the conference for the registered participants.

SASP will start on the evening of January 24 (Sunday) with registration, dinner and a first evening lecture and will end on the morning of January 29, 2010 (Friday) with breakfast. Lectures are held in morning and afternoon sessions and the lunch break will be free for discussion, reading or recreation. The participants will be accommodated in the Universitätszentrum Obergurgl and in nearby hotels (walking distance up to 400 m to the Universitätszentrum). All presentations and the joint meals (dinner) will be organized in the Universitätszentrum. The Universitätszentrum is equipped with a sauna, fitness room, cable-TV room, wireless lan, to name only a few.

Note: The ski resort of Obergurgl/Hochgurgl offers 110 km of immaculate down hill runs for all levels of skiing and the Universitätszentrum is situated only a few turns from the ski lifts, enabling you to get during the lunch break from the lecture hall directly to the slopes on your skis. Additionally, there are several cross-country tracks and winter hiking trails close by. The local skischool offers ski, snowboard and cross country lessons at all levels (children and adults) and also has plenty of equipment to rent.

Submission of Abstracts

All papers - invited, oral and poster contributions - will be published in a Book of Contributions in the conference series of the Innsbruck University Press, which will be distributed to all participants at the beginning of the Symposium. The individual camera ready contributions should not exceed 4 (four) pages including figures and references and should be produced using the template available at the Conference Homepage. The size of these pages should be **17 x 22 cm**. These abstracts may be submitted by e-mail (as attachment) or - if the files are too large - put on a server and send us the address by email. Please underline the name of the (talk or poster) presenter.

Deadline for abstract submission

The abstracts must be received by the local organizing committee (email address: SASP-2010@uibk.ac.at) **before October 1, 2009**.

Conference, Accommodation and Transportation Fees

The **conference, accommodation and transportation fee** includes breakfast and dinner (starting with the dinner on Sunday evening and ending with the breakfast on Friday morning), the Conference Dinner, coffee breaks, transportation from and to Innsbruck and the Book of Contributions. Lunch bags (for your outdoor activities) can be booked in the Universitätszentrum for an additional charge of **6 EURO** per day on a daily basis (to be booked the afternoon before).

The fees are:

- regular participants in double rooms: EUR 700,- (early-bird: EUR 650,-)
- accompanying persons in double rooms: EUR 550,- (early-bird: EUR 500,-)
- students (2- or 3-bed rooms) with a **valid student ID card**: EUR 500,- (early-bird: EUR 450,-)
- regular participants in single rooms: EUR 850,- (early-bird: EUR 800,-)

Please note that the number of participants is limited to about 100 due to the capacity of the lecture hall available. Registrations will be handled on a first come first serve basis, thus please **register at your earliest convenience**. Because of the special resort-type infrastructure in Obergurgl, registration is asked before **October 31, 2009**; for later registrations we cannot guarantee that rooms are still available in Obergurgl. **Single-room-registrations** after **July 1, 2009** may be **changed to double-room** registrations by the organizers, if there are not enough single-rooms available anymore.

<http://www.uibk.ac.at/ionen-angewandte-physik/tagungen/sasp10/>

Early-Bird-Payment-Deadline: October 1, 2009.

We hope to see you in Obergurgl!

International Scientific Committee:

Davide Bassi, Università degli Studi di Trento

Tom Rizzo, EPFL Lausanne

Tilman D. Märk, Leopold Franzens Universität Innsbruck

Martin Quack, Eidgenössische Technische Hochschule Zürich

Paul Scheier, Leopold Franzens Universität Innsbruck

Local Organizing Committee:

Institut für Ionenphysik und Angewandte Physik, Leopold Franzens Universität Innsbruck

Paul Scheier (Chairperson)

Arntraud Bacher, Tilman D. Märk, Leonie Werner

