

# 1<sup>st</sup> announcement



## XXI<sup>st</sup> Symposium on Atomic, Cluster and Surface Physics 2018

### Scientific Program

This international symposium is one in a continuing series of biennial conferences (the last one was held in Davos, Switzerland in 2016) 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. The symposium deals in particular with collisional interactions involving different types of collision partners, i.e. electrons, photons, molecules, nano particles, and surfaces. Special emphasis will be on providing room for discussion between academics and industry.

There will be **invited expert lectures** covering recent advances in the topics of the Symposium. 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 the highlights of their poster orally. The max. poster size is A0 portrait.

Some of these contributions will be selected for oral presentation as **Hot Topics**. A list of invited lecturers (confirmed) is available on the webpage.

### Conference Dates and Location

The 21<sup>st</sup> SASP will be held in the Universitätszentrum Obergurgl of the University of Innsbruck where already the 19<sup>th</sup>, 17<sup>th</sup> and 15<sup>th</sup> SASP have been held successfully. Obergurgl is a small village in the mountains of Tyrol 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. For registered participants a shuttle service will be provided from and to Innsbruck at the first and last day of the conference.

SASP will start on the evening of February 11 (Sunday) with registration, dinner and a first evening lecture and will end after lunch on February 16, 2018 (Friday). Lectures are held in morning, afternoon, and evening sessions. The lunch break will be free for discussions and other activities. The participants will be accommodated in the Universitätszentrum Obergurgl and in nearby hotels. All presentations and the joint meals (dinner) will be organized in the Universitätszentrum.

For information on Obergurgl and the University Centre have a look at the following links:

<http://www.obergurgl.com/>

<http://www.uz-obergurgl.at/>

### Submission of Abstracts

All papers - invited, oral and poster contributions - will be published in an online Book of Contributions in the Conference Series of the Innsbruck University Press. Participants may order a printed version directly at Innsbruck University Press. The individual camera ready contributions should not exceed 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 have to be submitted via web portal (will open soon). Please underline the name of the (talk or poster) presenter.

### **Deadline for abstract submission**

The abstracts must be received by the local organizing committee **before October 31, 2017**.

### **Conference, Accommodation and Transportation Fees**

The **conference fee** includes accommodation, breakfast and dinner (starting with dinner on Sunday evening and ending with breakfast on Friday morning), the Conference Dinner, coffee breaks, transportation from and to Innsbruck and the Book of Contributions (electronic version).

The fees are:

- regular participants and accompanying persons in double rooms: EUR 880,-
- students (2- or 3-bed rooms) with a **valid student ID card**: EUR 650,-
- regular participants in single rooms: EUR 1.150,-

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, 2017**; for later registrations we cannot guarantee that rooms are still available in Obergurgl. **Single-room-registrations** may be **changed to double-room** registrations by the organizers, if there are not enough single-rooms available anymore.

<http://www.uibk.ac.at/sasp/sasp18/>

We hope to see you in Obergurgl!



#### **International Scientific Committee:**

Daniela Ascenzi (Università degli Studi di Trento)  
Martin Beyer (Universität Innsbruck)  
Tilman D. Märk (Universität Innsbruck)  
Roberto Marquardt (Université de Strasbourg)  
Nigel Mason (Open University, UK)  
Stephen Price (University College London)  
Martin Quack (Eidgenössische Technische Hochschule Zürich)  
Tom Rizzo (EPFL Lausanne)  
Paul Scheier (Universität Innsbruck)  
Jürgen Stohner (Zürcher Hochschule für Angewandte Wissenschaften)  
Roland Wester (Universität Innsbruck)

#### **Local Organizing Committee:**

*Institut für Ionenphysik und Angewandte Physik,  
Leopold Franzens Universität Innsbruck*

Martin Beyer, Paul Scheier, Roland Wester (Chairpersons)  
Arntraud Bacher, Chitra Perotti, Claudia Wester