



20th International Conference on Atomic Physics

16 - 21 JULY 2006

INNSBRUCK / AUSTRIA

Second circular

GENERAL INFO

The 20th International Conference on Atomic Physics, **ICAP 2006** will be held from **July 16 to 21, 2006** in the heart of the Alps - **Innsbruck, Austria**. Following the tradition of ICAP, the Conference will present an outstanding program of invited speakers covering the most recent subjects in the field of atomic physics. There will also be poster sessions for contributed papers. The ICAP webpage is open for abstract submissions at this time.

Posters advertising ICAP 2006 have been sent out to hopefully the vast majority of interested organizations. We kindly ask that you prominently display the posters in your institute. Feel free to request additional posters via the conference email address.

A **summer school** will be held in Innsbruck the week preceding the ICAP 2006 conference, focusing on AMO physics at the advanced graduate level. **Confirmed teachers** include: Ignacio Cirac, Jean Dalibard, Hanspeter Helm, Paul Julienne, Wolfgang Ketterle, and Jeff Kimble.

Subsequent to ICAP, the **satellite workshop "Atomic Physics with trapped ions"** will take place from July 23-24, 2006 at the University of Innsbruck. **Topics** will include precision measurements, atomic clocks, quantum information, mass spectroscopy, fundamental tests with ions or molecules in traps or storage rings, as well as novel applications. Abstracts for the workshop may be submitted through the ICAP webpage.

SOCIAL PROGRAM

Wednesday afternoon will offer opportunities to discover Innsbruck and its surroundings. Upon registration you can choose between several excursions: a guided tour of Old Innsbruck, a visit at the Swarovski Crystal Worlds, a rafting trip in the Imst canyon, and hikes in the beautiful local mountains. See the ICAP webpage for more detailed information on these outings.

Tuesday evening there will be a conference concert featuring the Musikkapelle Inzing.

Chair: Rainer Blatt, Rudolf Grimm, Peter Zoller, Institute for Experimental Physics, Institute for Theoretical Physics, University of Innsbruck and Institute for Quantum Optics and Quantum Information, Austrian Academy of Sciences

Local Organizing Committee: Johannes Hecker Denschlag, Hartmut Häfner, Wolfgang Hänsel, Timo Körber, Hanns-Christoph Nägerl, Helmut Ritsch, Christian Roos, Piet Schmidt, Florian Schreck

CONFIRMED SPEAKERS

Immanuel Bloch	Jeff Kimble
Claude Cohen-Tannoudji	Dan Kleppner
Eric Cornell	Misha Lukin
John Doyle	Bill Phillips
Jean Dalibard	Norman Ramsey
Tilman Esslinger	Jakob Reichel
Victor Flambaum	Carl Wieman
Roy Glauber	David Wineland
Theodor Hänsch	Jun Ye
Wolfgang Ketterle	... and many more

IMPORTANT DATES

Early registration end	April 1, 2006
Abstract submission deadline	June 1, 2006
Preconference registration end ..	June 15, 2006
Postdeadline submission end	July 7, 2006

ICAP Summer School	July 9-14, 2006
ICAP	July 16-21, 2006
Satellite Workshop	July 23-24, 2006

FEES

	Early until Apr 1	Regular until June 15	On-site July 16-21
ICAP (Full)	€ 350	€ 400	€ 450
ICAP (Student)	€ 230	€ 280	€ 330
ICAP + Summer School (Student)	€ 330	€ 400	not possible
Satellite workshop	€ 100	€ 120	€ 140

CONTACT

Please refer to the conference web site **www.icap2006.at** for further information. We recommend booking accommodations as soon as possible since space is limited. For general inquiries please use the conference email address **icap06@uibk.ac.at**.

ICAP 2006 will take place at the **Congress Innsbruck**, Rennweg 3, 6020 Innsbruck, Austria.

To secure IUPAP sponsorship, the organizers have provided assurance that ICAP 2006 will be conducted in accordance with IUPAP principles as stated in the ICSU-Documents "Universality of Science" (sixth edition, 1989) regarding the free circulation of scientists for international purposes. In particular, **no bona fide** scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.