

14-11-2006
Media alert 10/2006



Institut für Quantenoptik und Quanteninformation
Österreichische Akademie der Wissenschaften

Otto Hittmair-Platz 1 / Technikerstraße 21a
6020 Innsbruck, Austria, Europe
Tel +43 512 507 4701
Fax +43 512 507 9815
iqoqi-ibk@oeaw.ac.at
www.iqoqi.at

Geschäftsführender Direktor
Univ.Prof. Dr. Rainer BLATT
rainer.blatt@oeaw.ac.at

Nobel Prize Winner Eric Cornell visits Innsbruck

Nobel Prize winner Eric Cornell yesterday visited the University of Innsbruck and the Institute for Quantum Optics and Quantum Information of the Austrian Academy of Sciences. A long-standing cooperation links the well-known experimental physicist with the research groups of Rainer Blatt, Rudolf Grimm and Peter Zoller in Innsbruck.

Initially Eric Cornell wanted to come to Innsbruck in summer, when colleagues from all over the world met here for a big “celebration of physics”. However, health problems prevented his intended participation in the 20th International Conference of Nuclear Physics (ICAP). Now though, Cornell has managed to come and find out the latest about current research in situ.

Peter Zoller, who, prior to his call to Innsbruck had been a professor at Cornell's home institute in Boulder, Colorado, said, “We are fortunate to enjoy a long-standing research cooperation with Eric Cornell”. His colleague Rainer Blatt also spent several periods of research at the renowned research facilities in the western US state.

Eric A. Cornell is professor at the Joint Institute of Laboratory Astrophysics (JILA), an institution run by the University of Colorado and the National Institute of Standards and Technology. In 2001, he received the Nobel Prize in Physics jointly with Carl E. Wieman and Wolfgang Ketterle. It acknowledged his work in producing the Bose-Einstein-Condensation in dilute gases of alkali atoms and for his early fundamental studies of the properties of the condensate. He has been studying the physical properties of these systems ever since. In Innsbruck too, they are the focus of intensive research.

You can find pictures on: <http://www.iqoqi.at/media/download/>

For further information, please contact:

Dr. Christian Flatz
Public Relations
Institut für Quantenoptik und Quanteninformation
der Österreichischen Akademie der
Wissenschaften
A-6020 Innsbruck
Technikerstraße 21a

Tel. +43 650 5777122

Email: [pr-iqoqi\[at\]oeaw.ac.at](mailto:pr-iqoqi@oeaw.ac.at)