

## press information

Vienna, 29th November 2012

### **AAAS Council elected physicist Anton Zeilinger as a Fellow**

The "American Association for the Advancement of Science (AAAS)" has elected Prof. Anton Zeilinger to be a fellow. The Austrian physicist has been elevated to this rank because of his pioneering contributions to quantum physics, including quantum entanglement, teleportation, and cryptography.

### **AAAS – American Association for the Advancement of Science**

The American Association for the Advancement of Science (AAAS) was founded in 1874 and is the world's largest general scientific society, and publisher of the journal „Science“. It's mission is to „advance science and serve society“ through initiatives in science policy; international programs; science education; and more.

This year 702 members have been awarded this honor by AAAS because of their scientifically or socially distinguished efforts to advance science or its applications – one of those is Anton Zeilinger in „Section of physics“.

„I am very glad to receive this distinction“ says Zeilinger, „and I am honored to be a fellow of the AAAS.“

### **Born 1945 in Upper Austria**

Zeilinger was born 1945 in Ried im Innkreis (Upper Austria) and studied physics in Vienna. He has held positions at the Massachusetts Institute of Technology (MIT), the Technical University of Munich, the Technical University of Vienna, the University of Innsbruck, the University of Melbourne and the College de France (Paris) and conducted research activities in Los Alamos National Laboratory (USA) and at Merton College of Oxford University. Since 1999 he is Professor for Experimental Physics at the University of Vienna, since 2004 Scientific Director of the Institute of Quantum Optics and Quantum Information IQOQI (IQOQI), Austrian Academy of Sciences. He is also since 2006 Vice Chair of the Board of Trustees from the Institute of Science and Technology of Austria and a founding board member (2010) of the Vienna Center for Quantum Science and Technology (VCQ).

More information about Zeilinger: <http://www.quantum.at/zeilinger>

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