



February 5, 2013

American Physical Society elected physicist Markus Aspelmeyer as a Fellow

Markus Aspelmeyer, Professor of Quantum Information on the Nanoscale at the University of Vienna, has been elected a Fellow of the American Physical Society for his outstanding contributions to experimental quantum information, quantum optics and quantum foundations.

APS – American Physical Society

The American Physical Society is the world's second largest organization of physicists, behind the Deutsche Physikalische Gesellschaft. The Society has 40.000 members and publishes more than a dozen scientific journals, including the world-renowned Physical Review and Physical Review Letters. The election to Fellowship in the American Physical Society is limited to one half of one percent of the membership.

Aspelmeyer has received this distinction for his outstanding contributions to experimental quantum information, quantum optics, and quantum foundations, including the first demonstration of radiation-pressure based cavity cooling of a micromechanical system.

Short biography Aspelmeyer

Markus Aspelmeyer, born 1974 in Schongau, Germany, received his PhD in solid state physics from the Ludwig-Maximilians-Universität in Munich, Germany, and a Bachelor in Philosophy from the Munich School of Philosophy. In 2002 he joined Anton Zeilinger's group at the University of Vienna, Austria. He has been a Senior Scientist at the Austrian Academy of Sciences' Institute for Quantum Optics and Quantum Information (IQOQI) in Vienna. Since 2009 Markus Aspelmeyer is Full Professor at the Faculty of Physics of the University of Vienna. He is founding member and Speaker of the Vienna Center for Quantum Science and Technology (VCQ) and a member of the Young Academy of the Austrian Academy of Sciences.

More information about Aspelmeyer: <http://aspelmeyer.quantum.at>

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