

**Please register
for the event by May 15th**

www.glk.uni-mainz.de/wieman.php



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AWARD CEREMONY

**Presentation of the
Gutenberg Teaching Award 2016**

to

PROFESSOR CARL EDWIN WIEMAN

Nobel laureate

Stanford University, USA

May 29th, 2017, 2:00–4:30 p.m.

Mainz School of Music of

Johannes Gutenberg University Mainz

Roter Saal (00-315), Jakob Welder-Weg 28,

55128 Mainz, Germany



By presenting the **Gutenberg Teaching Award**, the Gutenberg Teaching Council (GTC) of Johannes Gutenberg University Mainz (JGU) emphasizes the importance of academic teaching in the arts and sciences at JGU. The award honors researchers and artists of external institutions inside and outside Germany, who have contributed significantly to the ongoing development of teaching and to the improvement of teaching quality in academic education. The award winners are invited to give guest lectures at JGU.

The award winner in 2016, **Carl Edwin Wieman, Stanford University, USA**, has pioneered the use of experimental techniques to evaluate the effectiveness of various teaching methods for physics and other sciences. In 2007, he founded the Carl Wieman Science Educational Initiative, CWSEI, at the University of British Columbia, which aims at improving undergraduate science education by applying the latest advances in pedagogical and organizational excellence. As part of the initiative, an extensive repository of educational materials for instructors and students is made available online. The central questions of the initiative are 'What should students learn?' 'What are students actually learning?' and 'Which instructional approaches improve student learning?'

In 2001, Prof. Wieman won the Nobel Prize in Physics, along with Eric Allin Cornell and Wolfgang Ketterle, for outstanding fundamental studies of the Bose-Einstein condensate.

JGU looks forward to exchanging ideas with Prof. Wieman and to discussing his instructional approaches during the award ceremony and his visiting fellowships at JGU.

Presentation of the Gutenberg Teaching Award 2016

May 29th, 2:00–4:30 p.m.

Musical Opening

Benjamin Lindner – trumpet

Lukas Ruschitzka – piano

Welcome

Prof. Georg Krausch

President of Johannes Gutenberg University Mainz

New Director of the GTC

Director of the Gutenberg Teaching Council

Speech Honoring the Award Winner, Faculty 08 | Physics, Mathematics and Computer Science

Prof. Ferdinand Schmidt-Kaler

Quantum, Atomic and Neutron Physics (QUANTUM),
Institute of Physics

Congratulatory Remarks

Prof. Georg Krausch

President of Johannes Gutenberg University Mainz

Guest Lecture on New Teaching Approaches Followed by a Discussion

Prof. Carl Edwin Wieman

Stanford University, USA

Closing Remarks

New Director of the GTC

Director of the Gutenberg Teaching Council

Musical Rendition

Benjamin Lindner – trumpet

Lukas Ruschitzka – piano

Closing Reception