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

Please register for the event by May 15th
www.glk.uni-mainz.de/wieman.php

Contact
Dr. Marie-Theres Moritz
Gutenberg Teaching Council
Johannes Gutenberg University Mainz
55128 Mainz, Germany

Tel.: + 49 6131 39-27240
Fax: + 49 6131 39-20355

glk@uni-mainz.de
www.glk.uni-mainz.de
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**