Getting to the Heart of Learning: Evidence-based Science Education

April 23, 2017 (Sunday), 2-5pm

Lecture Hall in the Mathematical Science Building, Komaba Campus, The University of Tokyo

Plenary Lecture
2:00-3:30pm

Dr. Carl Wieman (Stanford University)

Nobel Prize Laureate in Physics, 2001

Taking a Scientific Approach to Science and Engineering Education

Carl Wieman is a Professor of Physics and the Graduate School of Education at Stanford University. He served as the founding chair of the Board of Science Education of the National Academy of Sciences, directed major large scale science initiatives at the Universities of Colorado and British Columbia and served as the Associate Director for Science in the Office of Science and Technology Policy in the White House. He has received numerous awards for his work in atomic physics and science education, including the Nobel Prize in Physics in 2001 for the first creation of a Bose-Einstein condensate, the Carnegie Foundation University Professor of the Year in 2004, the Oersted Medal for physics education and a lifetime achievement award from the National Science Teachers Association.

Panel Discussion
3:40-5:00pm

Future of Science Education in Japanese Higher Education

Panelists **Dr. Carl Wieman** (Professor, Stanford University)

Dr. Takatoshi Murata
President,
Physics Education Society of Japan; Former President and Professor Emeritus,
Kyoto University of Education

Dr. Yuko Fujigaki
Professor,
Department of General System Studies,
The University of Tokyo,

Dr. Yuichiro Watanabe
Professor,
Organization for Programs on Environmental Sciences,
The University of Tokyo

Dr. Richard Shefferson
Associate Professor,
Organization for Programs on Environmental Sciences,
The University of Tokyo

Moderator: Dr. Jonathan Woodward Associate Professor, Organization for Programs on Environmental Sciences, The University of Tokyo

Organizer

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The University of Tokyo
Global Faculty Development

Capacity and registration

Capacity: 250 Registration required : goo.gl/OOCuNn

Admission

Free

Access

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