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

Dr. Carl Wieman (Stanford University)
Nobel Prize Laureate in Physics, 2001

Taking a Scientific Approach to Science and Engineering Education

Dr. 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. 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

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Capacity and registration
Capacity: 250
Registration required: goo.gl/0OCuNn

Admission
Free

Access
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