

The 7<sup>th</sup>

# International Symposium of Advanced Energy Science

- Frontiers of Zero Emission Energy -

in conjunction with

International Workshop on Energy-Science Education  
by Graduate School of Energy Science, Kyoto University

## Organized by

Institute of Advanced Energy,  
Kyoto University and  
Joint Usage/Research Center for  
Zero-Emission Energy Research, IAE

## Venue

**5-6 Sept. 2016**  
**Clock Tower Centennial Hall,**  
**Kyoto University**

## Parallel Seminar

**7 Sept. 2016**

**Uji Campus, Kyoto University**

### Parallel Seminar I (Biomass)

Recent progress in wood biomass research

### Parallel Seminar II (Solar)

Symposium on exploring novel principles for  
highly efficient utilization of  
solar energy 2016

## Invited Speakers

**Chinnusamy Saravanan** (Solar)  
Sona College of Technology

**Gerald L Kulcinski** (Fusion plasma)  
University of Wisconsin-Madison

**Eiji Masai** (Biomass)  
Nagaoka University of Technology

**Young Uk Jeong** (Ultrafast Lasers)  
Korea Atomic Energy Research Institute

**Atsushi Fukuyama** (Fusion Plasma)  
Kyoto University

**Daisuke Shibata** (Solar)  
Department Head of Kazusa DNA Research Institute

**Roland Ludwig** (Biomass)  
BOKU - University of Natural Resources and Life Sciences

**Masahiro Shimizu** (Solar)  
Shinshu University

**Yasushi Hayakawa** (Light Sources)  
Nihon University

**Yoshihiko Nagashima** (Fusion Plasma)  
Kyushu University

**Minoru Takeda** (Biomass)  
Yokohama National University

**Naoyuki Hashimoto** (Fusion Materials)  
Hokkaido University

**Akira Hasegawa** (Fusion Materials)  
Tohoku University

**Takayasu Kawasaki** (Ultrafast Lasers)  
Tokyo University of Science

## Contact

Joint Usage/Research Center for Zero-Emission Energy Research  
[http://www.iae.kyoto-u.ac.jp/zero\\_emission/information/](http://www.iae.kyoto-u.ac.jp/zero_emission/information/)

