

# The 8th International Symposium of Advanced Energy Science

— Interdisciplinary Approach to Zero-Emission Energy —

## Plenary Speaker

Kanya KUSANO (Plasma Astrophysics) Nagoya University

## Invited Speakers

Dihua WANG (Solar Energy Materials) Wuhan University

Claus FELBY (Bioenergy) University of Copenhagen

Shannon M. Bragg-Sitton (Nuclear Energy) Idaho National Laboratory

Deliang YU (Plasma Physics) Southwestern Institute of Physics

Seunghyun BAIK (Nano Science) Sungkyunkwan University

Takashi SAGAWA (Solar Energy Materials) Kyoto University

Kenji TAKAHASHI (Biomass) Kanazawa University

Ryoji HIWATARI (Fusion Energy)  
National Institutes for Quantum and Radiological Science and Technology

Akihide FUJISAWA (Plasma Physics) Kyushu University

Masahiro KAWASAKI (Atmospheric Chemistry) Nagoya University

Kouji YASUDA (Solar Energy Materials) Kyoto University

Masatora FUKUDA (Bioenergy) Fukuoka University

Naoki SONEDA (Nuclear Energy)  
Central Research Institute of Electric Power Industry

Tatsuya KOBAYASHI (Plasma Turbulence) National Institute for Fusion Science

Akinori IRIZAWA (Solid State Physics) Osaka University

Date

5-7 Sept. 2017

Venue

Kihada Hall, Obaku Plaza,  
Kyoto University, Uji Campus, Kyoto, Japan

## Organized by

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

## Program

5<sup>th</sup> Sept. 2017 Oral Session I  
Panel Discussion

6<sup>th</sup> Sept. 2017 Oral Session II  
Poster Session

7<sup>th</sup> Sept. 2017  
**Parallel Seminar I (Biomass)**  
Cellulose oxidation  
—the missing link in lignin degradation?—  
**Parallel Seminar II (Solar)**  
Symposium on exploring novel principles for  
highly efficient utilization of  
solar energy 2017



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

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