



ZERO-CARBON ENERGY Kyoto 2009

The 1st International Symposium
Kyoto University Global COE Program
Energy Science in the Age of Global Warming
-Toward CO2 Zero-emission-

August 20-21, 2009, Kyoto University, Kyoto City, Japan
Venue: Clock Tower Centennial Hall, Kyoto University

Organized by Kyoto University Global COE Program:

“Energy Science in the Age of Global Warming - Toward CO2 Zero-emission Energy System -”

Call for Paper (1st circular)

Kyoto University Global Center of Excellence (GCOE) of Energy Science started in August 2008, with the goal for realizing zero CO2 emission in the 21st century. The First International Symposium of Kyoto University GCOE of Energy Science, **“ZERO-CARBON ENERGY Kyoto 2009”**, will take place on August 20-21 (Whole assembly on August 20 and Parallel Sessions in August 21) at Kyoto University Clock Tower Centennial Hall by inviting many world-renowned speakers.

Along with ZERO-CARBON ENERGY Kyoto 2009, the International Summer School Symposium on Energy Science for Young Generations (ISSES-YGN) will be organized by the GCOE Education Unit. The presentation of ISSES-YGN by young researchers will take place on August 22, at Kyodai Kaikan. Paper proposals of new ideas on any subjects related to “Energy Science” are welcome from young researchers and students around the world.

The term “Energy Science” is the founding principle of Graduate School of Energy Science, Kyoto University, and which is reflected in the Conference Topics of this ISSES-YGN. A hard cover proceedings for selected papers of ZERO-CARBON ENERGY Kyoto 2009 and ISSES-YGN will be published from an international publisher.

Important Date

Deadline for Abstract submission: May 31, 2009

abstract template: <http://www.energy.kyoto-u.ac.jp/gcoe/symposium/2009/ISSE/A-Temp.doc>

Notification of paper acceptance: June 15, 2009

Deadline for Full paper submission files: July 15, 2009

ZERO-CARBON ENERGY Kyoto 2009: 20-21 August 2009

ISSES-YGN2009: 20-22 August 2009

Registration Fee: Free (Banquet will be charged separately.)

Topics

Kyoto University Global Center of Excellence (GCOE) of Energy Science is tackling the two themes for realizing CO2 zero emission in the 21st century.

Topic 1: Scenario research study towards shifting CO2 zero emission energy systems

Topic 2: Advanced developmental researches on Energy socio-economics, renewable energy (solar and biomass energy) and advanced nuclear energy.

Satellite meeting: International Workshop on “Symbiosis of Science & Technology with Human, Society & Environment” (IWS-SYMBIO) will be organized by Grant-in-Aid Creative Scientific Research Project on “Design Theory for Dynamical Systems with Semiosis” (Leader: Prof. Tetsuo Sawaragi, Kyoto University) and Symbio Community Forum on August 21 at Clock Tower Centennial Hall

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