



8th International Symposium on Novel Carbon Resource Sciences

“Eco-friendly Materials and Processes for Low-Carbon & Sustainable Society”

December 15 (Thu.) -16 (Fri.), 2011
CSIR-NEERI, Nagpur, India

We are delighted to announce that the 8th International Symposium on Novel Carbon Resource Sciences: “*Eco-friendly Materials and Processes for Low-Carbon & Sustainable Society*” will be held during December 15-16, 2011 at National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur India, under the auspices of the G-COE program of Novel Carbon Resource Sciences (NCRS), Kyushu University and CSIR-NEERI. The principal concerns of the NCRS G-COE are the development of new scientific frameworks and technologies in the processing and utilization of coal and other carbon resources as well as to find scientific solutions for a sustainable society. The NCRS G-COE aims to address the problems of energy security and environmental protection in global priority by trans-disciplinary collaboration over materials, processes and study of environment and economics.

The 8th symposium focuses mainly on *Eco-friendly Materials and Processes for Low-Carbon & Sustainable Society*, but is intended to cover all scientific aspects of novel carbon resource sciences as well as for sustainable environmental solutions. The scientific program will include invited lectures and contributed papers (oral and poster).

Topics for general sessions:

Advanced Materials: Low-cost and advanced materials (catalysts, adsorbents etc.) for energy and environment-related processes; materials for efficient energy utilization etc.

Energy: Clean and efficient conversion of carbon resources, carbon resource development, highly efficient process, new energy processes and technologies *etc.*

Environment: Pollution control processes / technologies, environmental sciences, global, local and living environments, *etc.*

Key dates:

Deadline for Abstract Submission: Nov. 10th, 2011

Deadline for early registration: Nov. 10th, 2011

Deadline for Full Papers: Nov. 15th, 2011

**Abstract submission:**

Those who wish to present a paper are requested to submit an abstract (A4 size, 1 page) by e-mail to the symposium secretariat by Nov. 10th, 2011. The one-page abstract will be included in the Symposium Abstract Book. Further information including the format of abstracts is available on the websites.

Full paper submission

The contributors to general sessions are invited to submit a full paper, though optional, to *The Journal of Novel Carbon Resource Sciences*. The journal is a peer reviewed journal issued by NCRS G-COE. The accepted papers will be published in a special issue or a regular issue of Vol.5, which will be published not later than February. Instructions for Authors and template for the Journal (JNCRS) can be found on the following Web site: <http://ncrs.cm.kyushu-u.ac.jp/ncrs2/209.html>

Registration fee:

TBA

Website:

Further information will be shown on the following Website: <http://ncrs.cm.kyushu-u.ac.jp/>
Our website for the 8th NCRS International Symposium in India is: <http://ncrs.cm.kyushu-u.ac.jp/561.html>

Contact:

Symposium secretariat at G-COE office
E-mail: ncrs-sympo@cm.kyushu-u.ac.jp
Dr. Nitin Labhsetwar
E-mail: nk_labhsetwar@neeri.res.in

Organized by:

Kyushu University Global COE Program “Novel Carbon Resource Sciences: Carbon-based Eco-innovations”
<http://ncrs.cm.kyushu-u.ac.jp/> and
CSIR-NEERI, India

Representatives of Organizing Committee:

Dr. Nitin Labhsetwar (CSIR-NEERI, Nagpur) : nk_labhsetwar@neeri.res.in
Prof. Yasutake Teraoka (Kyushu University, Japan)
Dr. Sadhana Rayalu (CSIR-NEERI, Nagpur)

Symposium Chairs:

Dr. Satish R. Wate (Director CSIR-NEERI, Nagpur)
Prof. Hideo Nagashima (Leader of Global COE “NCRS”, Kyushu University, Japan)