



ICCDU XII Call for Papers



Tuesday, November 20, 2012

The 12th International Conference on Carbon Dioxide Utilization (ICCDU) has announced its call for papers. Abstracts can be submitted online through January 31, 2013. ICCDU, which began in 1991 in Nagoya, Japan, has since been held in countries throughout Asia, Europe, and North America. The biennial conference provides a multi-disciplinary forum on recent innovations in fundamental and applied aspects of CO₂ utilization.

In 2013, the conference will focus on CO₂ conversion and utilization for chemicals, fuels and materials for sustainable development. The goal of the conference is to facilitate the advances in CO₂ research and bring together the academic and industrial communities for the exchange of ideas, concepts, and innovations.

The conference will consist of invited lectures, oral presentations, and posters in the following topic areas:

CO₂ Conversion and Utilization

- Chemistry, catalysis, and chemical engineering for CO₂ activation
- CO₂ conversion to chemicals and materials
- CO₂ conversion to fuels
- CO₂ utilization for chemical & materials processing
- CO₂ utilization in energy and chemical industries

CO₂ capture and separation

- Chemistry and processes for CO₂ separation

- CO₂ capture by liquid sorbents
- CO₂ capture by solid sorbents
- CO₂ capture by membrane and in-situ approaches
- CO₂ separation by other novel approaches

Life cycle analysis, economic analysis, process simulation, and policy

The conference will be held from June 23-27 in Alexandria, VA. Registration is now open and early registration ends April 26, 2013.

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