

2-3 September, 2010

3rd YESA INTERNATIONAL SYMPOSIUM

“Properties of hydrogen and water in the Earth and planetary interiors examined by experimental and theoretical approaches”

Outline

The 3rd Young Earth Scientist Association (YESA) workshop will be held at Geodynamics Research Center on 2-3 September, 2010. This workshop aims to have valuable presentation and discussion of recent researches in water and hydrogen.

Nowadays, deep Earth water is studied by many research fields, particularly focusing on structure and properties of hydrated magma, and on phase transition of water and hydrogen-bearing substances. In this workshop, we will discuss about the properties of hydrogen and water in the Earth and planetary interiors, based on high-pressure experimental studies and numerical simulations.

We expect that new interpretations of the physical and chemical properties of hydrogen and water are suggested, and that their implications for the internal dynamics and evolution in the Earth and planets are discussed through this workshop. We cordially invite a lot of young researches including students to join this workshop.

Submission:

To join the 3rd YESA workshop, please send your information to machida@sciehime-uac.jp. Please download Application form and Abstract form from the homepage of Global COE program.

(Japanese: <http://deep-earth-mineralogy.jp/g-coe2008/young/top.html>)

English: <http://deep-earth-mineralogy.jp/g-coe2008/english/young/top.html>)

Inquiries: machida@sciehime-uac.jp

Grant:

The 3rd YESA workshop is supported by Global COE program, Ehime University. Young researchers are eligible to apply for travel grant. Transportation and part of a daily allowance will be assisted through the travel grant from the organizer. Please advise us whether or not you require travel grant by the Application form.



Kyotsu-Kaigishitsu, Geodynamics Research Center
Ehime University

Deadlines: Application: 23 July

Abstract: 9 August

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