## 4TH YESA INTERNATIONAL SYMPOSIUM "Effect of heterogeneities on Mantle dynamics"

The 4th Young Earth Scientist Association (YESA) workshop will be held at Geodynamics Research Center on 1-2 September, 201. This workshop aims to have valuable discussion of recent studies about Mantle dynamics. Nowadays, the Earth's internal dynamics is studied by experimental, seismological, and numerical methods. In the workshop, we expect new interpretations of heterogeneities in the mantle and their implications for the internal dynamics and evolution in the Earth and planets. We cordially invite a lot of young researches including students to join this workshop.

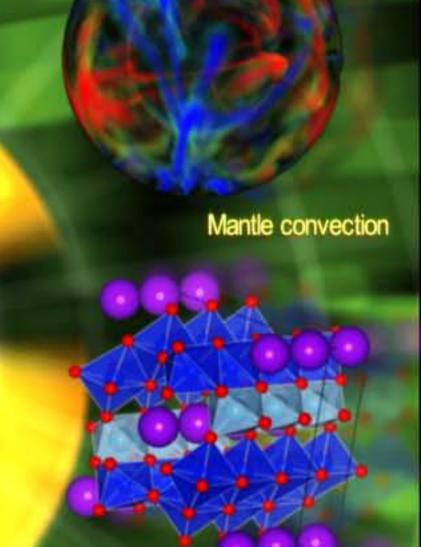
## **About Submission:**

To join the 4th YESA workshop, please send your information to: h-ichikawa@sci.ehime-u.ac.jp.

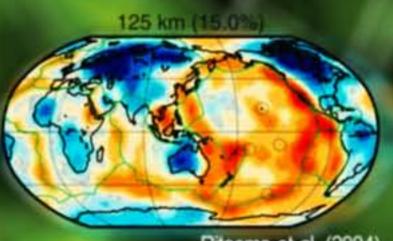
Please download Application form and Abstract form from the below.

Japanese: http://deep-earth-mineralogy.jp/g-coe2008/young/top.html

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



Mineral physics



Ritsema et al., (2004)

Seismic tomography

## Travel Grant

The 4th 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.



Deadlines

Application: 22 July

Abstract: 8 August