

# IMA

## COMMISSION ON PHYSICS OF MINERALS (CPM)

### CPM projects Annual report for the year 2002

(1) 2003 Goldschmidt conference at Kurashiki

Ohtani works as a member of international program committee on mantle geochemistry and proposed following special and general sessions.

(J) Structure and properties of silicate melts and fluids: (convenors, Xianyu Xue, Tatsuhiko Kawamoto; Masami Kanzaki; and Daniel Neuville)

2. Core-mantle interaction and evolution of the core (Agee, Walter, and Li)

3. Mantle Differentiation in a Deep, Global Magma Ocean (Walter and Corgne)

4. General session on physics and chemistry of minerals (convenor Ohtani)

Sessions 2,3 will be convined to two sessions, ans 4 and 5 will be merged to one session for reducing the session sumbers.

(2) 2004 IGC meeting at Florence

1 Spectroscopy (convenor; Georg Amthauer)

2 High Pressure Mineralogy (convenor: Eiji Ohtani, Pier Francesco Zanazzi, Max Schmidt)

3 Biomineralogy (F. Guyot)

(3) 2006 IMA meeting at Kobe: Ohtani works as a member of the organizing committee of the meeting.

Planning several special and general sesions on physics and chemistry of minerals

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Eiji Ohtani,