

The Earth's Mantle and Core

Structure, Composition, Evolution



November 4-7, 2015

Venue: Dogo Prince Hotel (Matsuyama)

100 Dogohimezuka, Matsuyama, Ehime Prefecture 790-0858, Japan

Scientific Sessions:

Session 1: Terrestrial Planet Formation

Keynote Lecture: Anat Shahar (Geophysical Laboratory, Carnegie Institution of Washington)

Session 2: From Magma Ocean to Solid Earth

Invited speaker: Stéphase Labrosse (Ecole Normale Supérieure de Lyon)

Session 3: Core-Mantle Interactions

Keynote Lecture: Ronald Cohen (Geophysical Laboratory, Carnegie Institution for Science)

Keynote Lecture: Eiji Ohtani (Tohoku University)

Session 4: Mantle Structure and Composition

Keynote Lecture: Brian Kennett (RSES, Australian National University)

Invited Speaker: John Brodholt (University College London)

Session 5: Mantle Dynamics

Keynote Lecture: Craig Bina (Northwestern University)

Invited Speaker: Dapeng Zhao (Tohoku University)

Session 6: The Deep Lower Mantle

Invited Speaker: Daisuke Yamazaki (ISEI, Okayama University)

Session 7: Composition of the Core

Invited Speaker: Guillaume Morard (IMPMC, Université Pierre et Marie Curie)

Session 8: A look into the Deep Core

Invited Talk: Lauren Waszek (University of Maryland)

Session 9: New Insights from the Geo-Neutrinos

Keynote Lecture: Stephen Dye (University of Hawaii / Hawaii Pacific University)

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