Oral/Poster Session's Selection Pre-View Page - GD05 The Origins of Melting Anomalies

Please, click Abstract Number to find the corresponding abstract as PDF file; if necessary, download Adobe Acrobat Reader 4.0 first to open the file.

I. Oral Contributions

Oral Time Block 1

Order  Abstract  Contributions (Author(s), Title)
O15  EGU2007-A-04625  Foulger, G.R.  The "Plate" model for the genesis of melting anomalies
O15  EGU2007-A-10146  Phipps Morgan, J.; Morgan, W. J.  Several plume 'paradoxes' can be resolved by a plume-fed asthenosphere

Oral Time Block 2

Order  Abstract  Contributions (Author(s), Title)
OS15  EGU2007-A-01737  Lustrino, M.; Carminati, E  Phantom plumes in Europe and the circum-Mediterranean region

Oral Time Block 3

Order  Abstract  Contributions (Author(s), Title)
OS15  EGU2007-A-02486  Ivanov, A.V.  Geochemistry of Dominant Low-Ti Basalts of the Siberian Traps and Subduction-Related Model of Their Origin

http://www.cosis.net/members/meetings/sessions/organizer_reselection.php?p_id=242&preview=1&s_id=3994
II. Poster Contributions

Poster Time Block 1

Order  Abstract Contributions (Author(s), Title)

Regional stresses before, during and following Large Igneous Province magmatism

P 2  EGU2007-A-00880  Mikhail, S; Manning, CJ; Thirlwall, MF; Lowry, D
Age and petrogenesis of the EM I source beneath Öraefajökull, SE Iceland: Enriched endmember(s) of the Iceland mantle plume? or a crustal source?

Geology and Geophysics of the Bermuda Volcanic Edifice and Bermuda Rise: Synthesis and Current Research

Poster Time Block 2

Order  Abstract Contributions (Author(s), Title)

Possible Proof for genetic Link between the mafic Ferrar LIP and the silicic Antarctic Peninsula Volcanic Group identified in the Transantarctic Mountains

Gu, Y.J.; An, Y.
Complexities in the Upper Mantle Transition Zone Beneath Hotspot Locations

Number of Units:
O15: 10 unit(s)
OS30: 2 unit(s)
OS15: 6 unit(s)
Total: 18 unit(s)

Note: 18 Oral units assigned for this Session.
| P 5 | EGU2007-A-01427 | Alkaline basaltic volcanism in Central Mongolia and Northeast China for the past 15 Ka: decompressional and delayed fluid melting of the mantle |
| P 6 | EGU2007-A-05141 | Origin of WPB-Type Magmas in Rear Volcanic Belt of Kamchatka as a Result of Melting of the Kula Paleoslab |
| P 7 | EGU2007-A-05786 | Trace Element and Sr-Nd Isotope Inference on Source of the Late Cenozoic Alkaline Basalts in the Western Khubsugul Area |
| P 8 | EGU2007-A-05468 | Origin of WPB-Type Magmas in Rear Volcanic Belt of Kamchatka as a Result of Melting of the Kula Paleoslab |
| P 9 | EGU2007-A-06353 | The Deccan-Reunion hotspot history: hotspot-ridge interaction for the last 60 Ma |
| P 11 | EGU2007-A-06458 | Intraplate volcanism due to small-scale convection - a 3D numerical study |
| PS 12 | EGU2007-A-07960 | Testing the volcanic record for evidence of broad hotspot melting anomalies |
| P 13 | EGU2007-A-03734 | Global kinematics in the deep vs shallow hotspot reference frames |

**Number of Posters:**
- P: 11
- PS: 2
- Total: 13

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