

GD – Geodynamics – Orals and PICOs**Monday, 08 April**

MO1 , 08:30–10:00	GD3.3/GM3.3/GMPV16/TS4.7 , The evolution of plate tectonics recorded in the geological record: a journey to the verticals (including Augustus Love Medal Lecture) (co-organized), 08:30–17:00, Room G11
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
MO2 , 10:30–12:00	GD3.3/GM3.3/GMPV16/TS4.7 , The evolution of plate tectonics recorded in the geological record: a journey to the verticals (including Augustus Love Medal Lecture) (co-organized), 08:30–17:00, Room G11
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
MO3 , 13:30–15:00	GD3.3/GM3.3/GMPV16/TS4.7 , The evolution of plate tectonics recorded in the geological record: a journey to the verticals (including Augustus Love Medal Lecture) (co-organized), 08:30–17:00, Room G11
	GMPV9/GD2.13/TS11.8 , Evolution of the lithospheric mantle: a petrological and geochemical perspective from the non-cratonic mantle xenoliths and orogenic peridotites (co-organized), 13:30–15:00, Room G6
	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), 13:30–17:00, Room B3
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), 08:30–15:00, Room B9
MO4 , 15:30–17:00	GD3.3/GM3.3/GMPV16/TS4.7 , The evolution of plate tectonics recorded in the geological record: a journey to the verticals (including Augustus Love Medal Lecture) (co-organized), 08:30–17:00, Room G11
	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), 13:30–17:00, Room B3
	SM4.2/GD8.5/TS9.10 , Seismic imaging and tomography: theory and practice (co-organized), 10:30–17:00, Room B5

Tuesday, 09 April

TU1 , 08:30–10:00	GD6.1/GMPV11 , Mantle and outer shell structure, dynamics and evolution in the Earth and other planetary bodies [incorporating Division Outstanding Young Scientist Award Lecture - JC Afonso] (co-sponsored by AGU-SEDI) (co-organized), 08:30–11:45, Room G9
TU2 , 10:30–12:00	GD6.1/GMPV11 , Mantle and outer shell structure, dynamics and evolution in the Earth and other planetary bodies [incorporating Division Outstanding Young Scientist Award Lecture - JC Afonso] (co-sponsored by AGU-SEDI) (co-organized), 08:30–11:45, Room G9
	PSD8.12 , GD4.1/SM5.4/TS5.5 - Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic, 10:30–11:15, Room R7
TU3 , 13:30–15:00	GD4.1/SM5.4/TS5.5 , Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized),

	<p>13:30–17:00, Room G13</p> <p>GD6.1/GMPV11, Mantle and outer shell structure, dynamics and evolution in the Earth and other planetary bodies [incorporating Division Outstanding Young Scientist Award Lecture - JC Afonso] (co-sponsored by AGU-SEDI) (co-organized), 13:30–17:00, Room PICO Spot 2</p> <p>SM4.2/GD8.5/TS9.10, Seismic imaging and tomography: theory and practice (co-organized), 13:30–17:00, Room PICO Spot 4</p> <p>TS9.1/GD8.2, Recent advances in analogue and numerical modeling of tectonic processes (co-organized), 13:30–17:00, Room B1</p> <p>TS10.1/GD3.9, Geodynamics of the Western Mediterranean and Northwest Africa (co-organized), 13:30–15:00, Room B13</p>
TU4 , 15:30–17:00	<p>G3.1/CR3.9/GD1.4/TS1.5, Glacial Isostatic Adjustment, Mantle Viscosity and Ice Sheet Fluctuations (co-organized), 15:30–17:15, Room R13</p> <p>GD4.1/SM5.4/TS5.5, Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized), 13:30–17:00, Room G13</p> <p>GD6.1/GMPV11, Mantle and outer shell structure, dynamics and evolution in the Earth and other planetary bodies [incorporating Division Outstanding Young Scientist Award Lecture - JC Afonso] (co-sponsored by AGU-SEDI) (co-organized), 13:30–17:00, Room PICO Spot 2</p> <p>PSD4.13, TS5.1/GD4.3/SM5.5/SSP3.7 - The evolution of passive continental margins: From rifting to post- break-up processes, 16:30–17:15, Room B7</p> <p>SM4.2/GD8.5/TS9.10, Seismic imaging and tomography: theory and practice (co-organized), 13:30–17:00, Room PICO Spot 4</p> <p>TS9.1/GD8.2, Recent advances in analogue and numerical modeling of tectonic processes (co-organized), 13:30–17:00, Room B1</p>
Wednesday, 10 April	
WE2 , 10:30–12:00	<p>PSD8.19, GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 - Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications, 10:30–11:15, Room R12</p> <p>TS2.5/GD2.8, Fluids-rocks-tectonics interactions in basins and orogens, and feed-back with geodynamics (co-organized), 10:30–17:00, Room B1</p>
WE3 , 13:30–15:00	<p>GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5, Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), 13:30–17:00, Room G10</p> <p>GMPV14/GD6.2/SM6.7, Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 13:30–17:00, Room PICO Spot 2</p> <p>SM1.1, Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-listed), 13:30–15:00, Room B5</p> <p>TS2.5/GD2.8, Fluids-rocks-tectonics interactions in basins and orogens, and feed-back with geodynamics (co-organized), 10:30–17:00, Room B1</p> <p>TS5.2/GD4.4, From the East African Rift through Afar to the Gulf of Aden: insights into rift basins, oceanic propagators, and mature ridges and rifted margins evolution (co-organized), 13:30–17:00, Room B13</p>
WE4 , 15:30–17:00	<p>GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5, Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), 13:30–17:00, Room G10</p> <p>GD4.2/GMPV27/SM5.1/TS5.6, Mid-ocean ridge processes and their consequences: a discussion on melting, hydrothermalism and dynamics at ocean spreading centers (co-organized), 15:30–17:00, Room G11</p>

	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 13:30–17:00, Room PICO Spot 2
	TS2.5/GD2.8 , Fluids-rocks-tectonics interactions in basins and orogens, and feed-back with geodynamics (co-organized), 10:30–17:00, Room B1
	TS5.2/GD4.4 , From the East African Rift through Afar to the Gulf of Aden: insights into rift basins, oceanic propagators, and mature ridges and rifted margins evolution (co-organized), 13:30–17:00, Room B13
Thursday, 11 April	
TH1 , 08:30–10:00	GD2.5/GMPV10/TS9.8 , Long-term rheological behavior of the lithosphere inferred from observations and models at laboratory and geological time and spatial scales (co-organized), 08:30–12:00, Room G10
	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), 08:30–12:00, Room B5
TH2 , 10:30–12:00	GD2.5/GMPV10/TS9.8 , Long-term rheological behavior of the lithosphere inferred from observations and models at laboratory and geological time and spatial scales (co-organized), 08:30–12:00, Room G10
	GD7.1/PS9.8 , Earth's core structure and dynamics: observations, models, experiments (co-sponsored by AGU-SEDI) (co-organized), 10:30–12:00, Room G13
	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), 08:30–12:00, Room B5
TH3 , 13:30–15:00	GD8.1/TS9.7 , Recent advances in computational geodynamics (co-organized), 13:30–15:00, Room G10
	GM8.2/GD2.10/TS4.5 , Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), 13:30–15:00, Room G2
	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), 13:30–17:00, Room B5
TH4 , 15:30–17:00	GMPV14/GD6.2/SM6.7 , Materials, evolution and dynamics of the mantle [including Bunsen Medal Lecture and Kuno Medal Lecture] (co-organized), 08:30–16:00, Room G9
	PSD8.1 , GD8.1/TS9.7 - Recent advances in computational geodynamics, 15:30–16:15, Room R5
	PSD8.5 , GD2.5/GMPV10/TS9.8 - Long-term rheological behavior of the lithosphere inferred from observations and models at laboratory and geological time and spatial scales, 15:30–16:15, Room R7
	PSD8.22 , GD5.1/GMPV18/SM5.2/TS6.10 - Subduction dynamics from surface to deep mantle, 16:30–17:15, Room R7
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), 13:30–17:00, Room B5
Friday, 12 April	

FR1, 08:30–10:00	GD2.2 , Geothermal Heat Flow: Linking Earth's Deep Interior and Surface Processes, 08:30–10:00, Room G10
	GD3.5/CR1.5/EMRP4.4/G6.4/TS10.8 , Crustal structure and geodynamic evolution in the Antarctic and Arctic regions (co-organized), 08:30–12:00, Room G11
	GM7.13 , Asian rivers: from mountain to ocean (co-listed), 08:30–10:00, Room G3
	GMPV1/GD2.1 , Origin, evolution of Earth's crust and the formation of a habitable planet (co-sponsored by GMPV and AGU-VGP) (co-organized), 08:30–12:00, Room G6
	PSD8.21 , GD5.3/TS6.12 - Orogenesis and Geodynamics related to the collision with microplates, 08:30–09:15, Room R12
	TS1.1 , Open Session on Tectonics and Structural Geology (co-listed), 08:30–12:00, Room PICO Spot 1
	TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), 08:30–12:00, Room B1
FR2, 10:30–12:00	CR5.1 , Creep and fracture of Earth and planetary materials: from ice to olivine (co-listed), 10:30–12:00, Room G13
	GD3.5/CR1.5/EMRP4.4/G6.4/TS10.8 , Crustal structure and geodynamic evolution in the Antarctic and Arctic regions (co-organized), 08:30–12:00, Room G11
	GMPV1/GD2.1 , Origin, evolution of Earth's crust and the formation of a habitable planet (co-sponsored by GMPV and AGU-VGP) (co-organized), 08:30–12:00, Room G6
	TS1.1 , Open Session on Tectonics and Structural Geology (co-listed), 08:30–12:00, Room PICO Spot 1
	TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), 08:30–12:00, Room B1
FR3, 13:30–15:00	G6.2/GD1.6 , Geodynamics of Eurasia: The Contribution of the Geodetic Community to EPOS (co-organized), 13:30–15:00, Room R14
	GD3.4 , The Arctic connection - plate tectonics and mantle dynamics in the North Atlantic, North Pacific and the High Arctic, 13:30–15:00, Room G11
	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), 13:30–17:00, Room G10
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), 13:30–17:00, Room B3
	TS6.4/GD5.7/GM3.6/GMPV42 , Integrating Multiple Techniques to Determine the Evolution of the Himalayan-Karakorum-Tibetan Orogenic System: Surface, Sub-surface & Deep Earth Processes (co-organized), 13:30–17:00, Room B1
FR4, 15:30–17:00	CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4 , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), 15:30–17:00, Room Y8
	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), 13:30–17:00, Room G10
	GD5.3/TS6.12 , Orogenesis and Geodynamics related to the collision with microplates (co-organized), 15:30–17:00, Room G11
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), 13:30–17:00, Room B3

SSP3.4/GD8.8/GM7.12/TS4.6 , New horizons in provenance research (co-organized), 15:30–17:00, Room B11

TS6.4/GD5.7/GM3.6/GMPV42 , Integrating Multiple Techniques to Determine the Evolution of the Himalayan-Karakorum-Tibetan Orogenic System: Surface, Sub-surface & Deep Earth Processes (co-organized), 13:30–17:00, Room B1
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GD – Geodynamics – Posters**Monday, 08 April**

MO5 , 17:30–19:00	GD1.0 , Open Session in Geodynamics (POSTER only), Blue Posters , B262–B265
	GD3.3/GM3.3/GMPV16/TS4.7 , The evolution of plate tectonics recorded in the geological record: a journey to the verticals (including Augustus Love Medal Lecture) (co-organized), Blue Posters , B266–B284
	GMPV8/GD3.8/TS11.9 , Enigmas of origin and evolution of layered mantle lithosphere in different geodynamic settings (co-organized), Blue Posters , B295–B305
	GMPV9/GD2.13/TS11.8 , Evolution of the lithospheric mantle: a petrological and geochemical perspective from the non-cratonic mantle xenoliths and orogenic peridotites (co-organized), Blue Posters , B306–B318
	SM2.1/GD2.7/NH5.8/TS8.4 , Large Earthquake and Tsunami Activity (co-organized), Blue Posters , B133–B143

Tuesday, 09 April

TU2 , 10:30–12:00	PSD8.12 , GD4.1/SM5.4/TS5.5 - Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic, 10:30–11:15 , Room R7
TU4 , 15:30–17:00	PSD4.13 , TS5.1/GD4.3/SM5.5/SSP3.7 - The evolution of passive continental margins: From rifting to post- break-up processes, 16:30–17:15 , Room B7
TU5 , 17:30–19:00	G3.1/CR3.9/GD1.4/TS1.5 , Glacial Isostatic Adjustment, Mantle Viscosity and Ice Sheet Fluctuations (co-organized), Red Posters , R25–R43
	G5.3/GD5.5 , Time dependent geodetic motions at convergent margins (co-organized), Red Posters , R62–R64
	GD4.1/SM5.4/TS5.5 , Evolution of passive margins and adjacent continents with emphasis on the North and South Atlantic (co-organized), Blue Posters , B367–B386 Related: PSD8.12, see TU2
	TS5.1/GD4.3/SM5.5/SSP3.7 , The evolution of passive continental margins: From rifting to post- break-up processes (co-organized), Blue Posters , B270–B312 Related: PSD4.13, see TU4
	TS5.2/GD4.4 , From the East African Rift through Afar to the Gulf of Aden: insights into rift basins, oceanic propagators, and mature ridges and rifted margins evolution (co-organized), Blue Posters , B313–B325
	TS9.1/GD8.2 , Recent advances in analogue and numerical modeling of tectonic processes (co-organized), Blue Posters , B342–B366

Wednesday, 10 April

WE2 , 10:30–12:00	PSD8.19 , GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 - Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications, 10:30–11:15 , Room R12
WE5 , 17:30–19:00	GD1.2/EMRP4.1/GMPV12/SM6.5/TS11.5 , Anisotropy and small-scale heterogeneity in the Solid Earth: Observations, models and implications (co-organized), Blue Posters , B249–B274 Related: PSD8.19, see WE2

	GD4.2/GMPV27/SM5.1/TS5.6 , Mid-ocean ridge processes and their consequences: a discussion on melting, hydrothermalism and dynamics at ocean spreading centers (co-organized), Blue Posters, B275–B284
	TS10.1/GD3.9 , Geodynamics of the Western Mediterranean and Northwest Africa (co-organized), Blue Posters, B230–B248
Thursday, 11 April	
TH2 , 10:30–12:00	SM1.1 , Open Session on Seismology (including Beno Gutenberg Medal Lecture) (co-listed), Blue Posters, B26–B41
TH4 , 15:30–17:00	PSD8.1 , GD8.1/TS9.7 - Recent advances in computational geodynamics, 15:30–16:15, Room R5
	PSD8.5 , GD2.5/GMPV10/TS9.8 - Long-term rheological behavior of the lithosphere inferred from observations and models at laboratory and geological time and spatial scales, 15:30–16:15, Room R7
	PSD8.22 , GD5.1/GMPV18/SM5.2/TS6.10 - Subduction dynamics from surface to deep mantle, 16:30–17:15, Room R7
TH5 , 17:30–19:00	GD2.5/GMPV10/TS9.8 , Long-term rheological behavior of the lithosphere inferred from observations and models at laboratory and geological time and spatial scales (co-organized), Blue Posters, B170–B181 Related: PSD8.5, see TH4
	GD5.1/GMPV18/SM5.2/TS6.10 , Subduction dynamics from surface to deep mantle (co-organized), Blue Posters, B182–B195 Related: PSD8.22, see TH4
	GD7.1/PS9.8 , Earth's core structure and dynamics: observations, models, experiments (co-sponsored by AGU-SEDI) (co-organized), Blue Posters, B196–B207
	GD8.1/TS9.7 , Recent advances in computational geodynamics (co-organized), Blue Posters, B208–B229 Related: PSD8.1, see TH4
	GM8.2/GD2.10/TS4.5 , Seafloor- and Subseafloor Expression of Tectonic and Geomorphic Processes (co-organized), Blue Posters, B371–B385
	TS2.5/GD2.8 , Fluids-rocks-tectonics interactions in basins and orogens, and feed-back with geodynamics (co-organized), Blue Posters, B62–B82
	TS6.4/GD5.7/GM3.6/GMPV42 , Integrating Multiple Techniques to Determine the Evolution of the Himalayan-Karakorum-Tibetan Orogenic System: Surface, Sub-surface & Deep Earth Processes (co-organized), Blue Posters, B83–B96
TS6.6/GD5.6/GMPV20/SM5.3 , Nature and physical properties of the plate interface in subduction zones: Cross-disciplinary views from Geodynamics-Geochemistry-Seismology-Modeling (co-organized), Blue Posters, B97–B108	
Friday, 12 April	
FR1 , 08:30–10:00	PSD8.21 , GD5.3/TS6.12 - Orogenesis and Geodynamics related to the collision with microplates, 08:30–09:15, Room R12
	SM1.3/ESSI2.13/GD8.6/GMPV44/TS9.11 , Integrated Research Infrastructures and Services to users: supporting excellence in a science for society (co-organized), Blue Posters, B33–B51
FR2 , 10:30–12:00	G6.2/GD1.6 , Geodynamics of Eurasia: The Contribution of the Geodetic Community to EPOS (co-organized), Red Posters, R25–R40
	GD5.3/TS6.12 , Orogenesis and Geodynamics related to the collision with microplates (co-organized), Blue Posters, B285–B290 Related: PSD8.21, see FR1
	SM6.3/GD2.11/GMPV26/TS11.6 , Moho (co-organized), Blue Posters, B141–B155

	SSP3.4/GD8.8/GM7.12/TS4.6 , New horizons in provenance research (co-organized), Blue Posters, B714–B722
FR3 , 13:30–15:00	CR5.1 , Creep and fracture of Earth and planetary materials: from ice to olivine (co-listed), Blue Posters, B634–B641
	GD2.2 , Geothermal Heat Flow: Linking Earth's Deep Interior and Surface Processes, Blue Posters, B233–B244
	GD3.5/CR1.5/EMRP4.4/G6.4/TS10.8 , Crustal structure and geodynamic evolution in the Antarctic and Arctic regions (co-organized), Blue Posters, B260–B272
	GMPV1/GD2.1 , Origin, evolution of Earth's crust and the formation of a habitable planet (co-sponsored by GMPV and AGU-VGP) (co-organized), Blue Posters, B291–B296
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), Blue Posters, B156–B165
FR4 , 15:30–17:00	GD3.4 , The Arctic connection - plate tectonics and mantle dynamics in the North Atlantic, North Pacific and the High Arctic, Blue Posters, B245–B259
	GD3.5/CR1.5/EMRP4.4/G6.4/TS10.8 , Crustal structure and geodynamic evolution in the Antarctic and Arctic regions (co-organized), Blue Posters, B273–B284
	GMPV1/GD2.1 , Origin, evolution of Earth's crust and the formation of a habitable planet (co-sponsored by GMPV and AGU-VGP) (co-organized), Blue Posters, B297–B302
	SM6.4/GD3.7/GMPV15/TS11.7 , Structure of the continental upper mantle (co-organized), Blue Posters, B166–B174
FR5 , 17:30–19:00	CL5.9/BG1.8/EMRP4.3/ERE5.6/GD8.7/GI3.8/GM11.1/GMPV39/HS12.2/NH5.9/OS3.4/SSP1.4 , Major achievements and perspectives in scientific ocean and continental drilling (co-organized), Yellow Posters, Z304–Z315
	GM7.13 , Asian rivers: from mountain to ocean (co-listed), Blue Posters, B464–B474