

## MONDAY 26 SEPTEMBER

<b>Session I</b>	<b>Serpentines and tectonics</b>
	Chairperson: Bruno Reynard
9:00-10:00	KEYNOTE: Deciphering the parameters affecting serpentinization reactions field and experimental approaches <u>Muriel ANDREÁNI</u>
10:00-10:20	COFFEE BREAK
10:20-10:40	Controls on serpentinite distribution in the Great Serpentine Belt of Australia <u>Anderberg, L.</u> , Collins W.J., Bailey J.
10:40-11:00	Unraveling alteration histories in serpentinites and associated ultramafic rocks from Syros, Greece with magnetite (U-Th)/He geochronology <u>Cooperdock, E.H.G.</u> , Stockli, D.F.
11:00-11:20	Polyphased brecciation syn- to post-tectonic versus continuous carbonation illustrated by the Iberia-Newfoundland margins basement <u>Picazo, S.</u> , Faucheu, V., Malvoisin, B., Lafay, R., Bouvier, A-S., Baumgartner, L., Vennemann, T.
11:20-11:40	Magmatic intrusions in exhumed mantle of magma-poor rifted margins: Evidences for the close association between deserpentinization, chloritization and rodingitization processes <u>Amann, A.</u> , Ulrich, M., Wiedemann, T., Muñoz, M., Pelt, E., Lemarchand, D., Epin, M-E., Autin, J., Manatschal, G., Müntener, O., Sauter D.
11:40-12:00	Origin of sapphirine-bearing rocks in contact with lherzolite bodies (Etang de Lers area, Central Pyrénées): Evolution of metamorphic evaporitic sediments along a crust-mantle detachment <u>Uzel J.</u> , Lagabrielle Y., Fourcade S., Clerc C., Azambre B., Ballèvre M., Chopin C., Corre B., Asti R.
12:00	END OF SESSION
12:15	LUNCH
<b>Session II</b>	<b>Serpentines and tectonics</b>
	Chairperson: Margot Godard
15:30-16:30	KEYNOTE: Fluid induced metamorphism of stressed rocks <u>Bjørn JAMVEIT</u>
16:30-16:50	COFFEE BREAK
16:50-17:10	Dehydration of serpentinite veins: Microstructures, CPO, and embrittlement <u>Dunkel, K.G.</u> , Austrheim, H., Ildefonse, B., Jamtveit, B.
17:10-17:30	Seismic potential of antigorite-rich serpentinites, an experimental point of view <u>Gasc, J.</u> , Hilairat, N., Wang, Y., Yu, T., Ferrand, T., Schubnel, A.
17:30-17:50	Subsurface models of serpentinite / peridotite bodies, onshore and offshore Norway <u>Fichler, C.</u> , McEnroe, S., Pastore, Z., Michels, A.
17:50-18:10	Mid-ocean ridge serpentinite in the Puerto Rico Trench: From slow seafloor spreading to subduction <u>Klein, F.</u> , Marschall, H.R., Bowring, S. A., Horning, G.
18:10-18:30	Olivine growth during serpentinization of Duluth complex peridotite Evans, B.W.
18:30-20:15	POSTER I
20:15	DINNER

## TUESDAY 27 SEPTEMBER

<b>Session III</b>	<b>Subduction: Serpentines and beyond</b>
	Chairperson: J.A. Padrón-Navarta
9:00-10:00	KEYNOTE: High pressure deserpentinization: modelling the evolving fluid chemistry during antigorite breakdown Dimitri SVERJENSKY
10:00-10:20	COFFEE BREAK
10:20-10:40	Metamorphic evolution and hydration-dehydration reactions of a serpentinite rodingite suite during subduction (Cerro del Almirez massif, Southern Spain) Laborda López, C., López Sánchez-Vizcaíno, V., Marchesi, C., Gómez-Pugnaire, M.T., Padrón-Navarta, J.A., Jabaloy-Sánchez, A., Garrido, C.J.
10:40-11:00	Boron isotopic discrimination for subduction-related serpentinites <u>Martin, C.</u> , Flores, K.E., Harlow, G.E.
11:00-11:20	Linking between textural and geochemical signatures of ophicarbonates from ocean to deep subduction <u>Cannaò, E.</u> , Scambelluri M., Bebout G. E., Agostini S.
11:20-11:40	Massive production of abiotic methane during subduction evidenced in metamorphosed ophicarbonates from the Italian Alps <u>Vitale Brovarone, A.</u> , Martinez, I., Elmaleh, R.A., Compagnoni, R., Chaduteau, C., Ferraris, C., Esteve, I.
11:40-12:00	Alpine serpentinite geochemistry as key to define timing of oceanic lithosphere accretion to the subduction plate interface <u>Gilio, M.</u> , Scambelluri, M., Agostini, S., Godard, M., Pettke, T., Angiboust, S.
12:00	END OF SESSION
12:15	LUNCH
14:00-15:15	KEYNOTE: New Caledonia: an ophiolitic complex becoming industrialized Christian HABAULT
<b>Session IV</b>	<b>Serpentinization : an experimental perspective</b>
	Chairperson: Bénédicte Menez
15:30-15:50	Experimental adventures in the land of the serpentine <u>McCollom, T.</u>
15:50-16:10	Thermodynamic properties of H <sub>2</sub> -rich serpentinizing fluids: Quantifying H <sub>2</sub> production and redox state <u>Fauguerolles, C.</u> , Castelain, T., Villeneuve, J., Pichavant, M.
16:10-16:30	D/H diffusion in serpentine <u>Pilorgé, H.</u> , Reynard, B., Remusat, L., Le Floch, S., Montagnac, G., Cardon, H.
16:30-16:50	COFFEE BREAK
16:50-17:10	The fate of carbon during experimental serpentinization of peridotite <u>Peuble, S.</u> , Andreani, M., Daniel, I., Grossi, V., Cardon, H., Delacour, A.
17:10-17:30	Experimental and thermodynamic constraints on the formation of condensed carbon from H <sub>2</sub> - and CO <sub>2</sub> -rich hydrothermal fluids <u>Milesi, V.</u> , McCollom, T., Brunet, F., Richard, L., Guyot, F.
17:30-17:50	H <sub>2</sub> production from industrial ferrous wastes based on a geo-inspired process Crouzet, C., <u>Brunet, F.</u> , Malvoisin, B., Recham, N., Ferrasse, J.-H., Goffé B.

17:50-19:30	POSTER I
19:30	APERO SETOIS & DINNER

## WEDNESDAY 28 SEPTEMBER

<b>Session V</b>	<b>Serpentinization, redox &amp; carbon cycle</b>
	Chairperson: J.A. Padrón-Navarta
9:00-10:00	KEYNOTE Massive abiogenic methane production during low-temperature serpentinization Oliver PLÜMPER
10:00-10:20	COFFEE BREAK
10:20-10:40	Carbonation of subduction-zone serpentinite and implications for the deep carbon cycling <u>Scambelluri, M.</u> , Bebout, G.E., Belmonte, D., Gilio, M., Campomenosi, N.
10:40-11:00	Assessing sulfur redox state and distribution in abyssal serpentinites using X-ray absorption spectroscopy <u>Debret, B.</u> , Andreani, M., Delacour, A., Rouméjon, S., Trcera, N., Williams, H.
11:00-11:20	Co-registered Fe redox and Raman imaging to trace low-temperature serpentinization reaction pathways <u>Ellison, E.T.</u> , Mayhew, L.E., Miller, H.M., Templeton, A.S.
11:20-11:40	Iron and mineralogical transformations in serpentinites from low temperature reaction systems <u>Mayhew, L. E.</u> , Ellison, E.T., Miller, H.M., Kelemen, P., Menez, B., Templeton, A.S. & the IODP Expedition 357 Science Party
11:40-12:00	Halogen ratio and in-situ oxygen isotope records within the Atlantis Massif: Constraining serpentinization and hydrothermal circulation <u>Williams, M.</u> , Kendrick, M.A., Rubatto, D. & the IODP Expedition 357 Science Party
12:00	END OF SESSION
12:15	LUNCH
<b>Session VI</b>	<b>Serpentinization and life</b>
	Chairperson: Bénédicte Menez
15:30-16:30	KEYNOTE: Serpentinization and Life: Drilling the Atlantis Massif (IODP Expedition 357) Gretchen FRÜH-GREEN
16:30-16:50	COFFEE BREAK
16:50-17:10	Carbon cycling in serpentinizing springs of the Zambales Ophiolite Range <u>Woycheese, K.</u> , Meyer-Dombard, D., Cardace, D., Arcilla, C.
17:10-17:30	Organic carbon drives transition metal distribution and secondary mineralization in the hydrated mantle-derived oceanic crust <u>Ménez, B.</u> , Pasini, V., Guyot, F., Benzerara, K., Bernard, S., Brunelli, D.
17:30-17:50	Adsorption of nucleotides onto serpentine and phyllosilicates: Significance for the origin of life <u>Daniel, I.</u> , Pedreira-Segade, U., Feuillie, C., Pelletier, M., Michot, L.
17:50-18:10	Global metabolomics as a means of linking microbial activities and their biogeochemical consequences in serpentinizing systems <u>Seyler, L.</u> , Sabuda, M., Williams, L., Schrenk, M.
18:30-20:15	POSTER II
20:15	DINNER

## THURSDAY 29 SEPTEMBER

### Session VII    **Ophiolites as field laboratories**

Chairperson: Margot Godard

- 9:00-10:00 KEYNOTE: New insights into the subsurface microbial biosphere and associated biogeochemical activity in the Oman ophiolite  
Alexis TEMPLETON
- 10:00-10:20 COFFEE BREAK
- 10:20-10:40 Aqueous geochemical dynamics at the Coast Range Ophiolite Microbial Observatory (CROMO)  
Cardace, D., Hoehler, T., Kubo, M., Schrenk, M., McCollom, T.
- 10:40-11:00 Metabolic potential and activity in fluids of the Coast Range Ophiolite Microbial Observatory, California, USA  
Hoehler, T., Som, S., Schrenk, M., McCollom, T., Cardace D.
- 11:00-11:20 Neodymium isotopic evolution of continental serpentinization and magnesite mineralization  
García del Real, P., Maher, K., Bird, D.K., Brown, Jr., G.E.
- 11:20-11:40 Serpentine in ultramafic rocks from the Isua Supracrustal Belt, a proxy for archaean seawater chemistry?  
DuCommun, J., Kendrick, M.A., Bennett, V.C., Nutman, A.P.
- 11:40-12:00 The Oman Drilling Project  
Matter, J.M., Coggon, J., Teagle, D.A.H., Kelemen, P.B.
- 12:00 END OF SESSION
- 12:15 LUNCH

### Session VIII    **Serpentinization in extra-terrestrial systems**

Chairperson: Bruno Reynard

- 15:30-16:30 KEYNOTE: Serpentinization on Mars & in Oman: New insights and new technologies for exploration  
Bethany ELHMANN
- 16:30-16:50 COFFEE BREAK
- 16:50-17:10 Serpentinization-derived clathrate reservoirs of early Mars  
Lasue, J., Chassefière, E., Langlais, B., Quesnel Y.
- 17:10-17:30 Early Mars serpentinization-derived CH<sub>4</sub> reservoirs, H<sub>2</sub> induced warming and paleopressure evolution  
Chassefière, E., Lasue, J., Langlais, B., Quesnel Y.
- 17:30-17:50 Can serpentinization answer the question "Is there life on Mars?" ?  
Bultel, B., Quantin-Nataf, C., Andréani, M., Viennet, J-C., Werner, S.
- 17:50-18:10 The Lost City Hydrothermal Field as a spectroscopic and astrobiological analog for Nili Fossae, Mars  
Amador, E.S., Bandfield, J.L., Brazelton, W., Kelley, D.L.
- 18:10-18:30 Alteration condition of CM chondrites: an experimental approach  
Vacher, L.G., Truche, L., Mosser-Ruck, R., Marrocchi, Y.
- 18:30-20:15 POSTER II
- 20:15 DINNER

## **POSTER SESSION I**

### **Mineralogy, petrophysics and mechanics of serpentinites**

- SI-01 Mechnochemical feedbacks during hydration of ultramafic rocks.  
Aupart, C., Jamtveit, B., Austrheim, A., Malthe-Sørenssen, A.
- SI-02 Physical properties of oceanic lower crustal and uppermost mantle rocks from Atlantis massif, mid-atlantic ridge  
Bayrakci, G., Falcon-Suarez, Minshull, T.A., North, L., Best, A. & the IODP Expedition 357 Science Party
- SI-03 Chrysotile and polygonal serpentine in serpentinites from kurosegawa belt Kyushu Japan  
Enju, S., Inoo, T., Uehara, S.
- SI-04 Secondary olivine in ocean floor serpentines from the Mid-Atlantic Ridge (13°30N)  
Mével, C., Escartin, J., Andreani, M., Brunelli, D.
- SI-05 Strength and deformation rate of plate boundaries  
Montési, L.G.J., Gueydan, F.
- SI-06 Hydrotalcite group minerals in serpentinite from Furuyashiki, Fukuoka Prefecture, Kyushu, Japan  
Uehara, S., Hashimoto, M.
- SI-07 Stress control on weathering in the Feragen ultramafic body  
Zheng, X., Jamtveit, B., Thøgersen, K., Austrheim, H.

### **Subduction processes**

- SI-08 Squeezing the sponge: the behaviour of fluid mobile elements and boron isotopes during serpentinite dehydration  
Clarke, E., de Hoog, C.-J., Debret, B., Harvey, J.
- SI-09 Local stress field during serpentine dehydration inferred from orthopyroxene inversion to clinoenstatite  
Clément, M., Padrón-Navarta, J.A., Tommasi, A., Mainprice, D.
- SI-10 Consequences of Fe and S reduction during serpentinite dehydration: experimental study  
Merkulova, M., Muñoz, M., Brunet, F., Vidal, O., Hattori, K., Vantelon, D., Trcera, N., Huthwelker, T.
- SI-11 The high-pressure antigorite dehydration: a review of the unique record of Cerro del Almirez (Betic Cordillera, SE Spain)  
Padrón-Navarta, J.A., López Sánchez-Vizcaíno, V., Garrido, C.J., Marchesi, C., Gómez-Pugnaire, M.T.
- SI-12 Serpentinization and Cl-rich fluids in subduction zones  
Reynard, B.

### **Experimental petrology**

- SI-13 Mg isotopes as tracers of reaction pathways during serpentinization: an experimental approach  
Beaumais, A., Teagle, D., Godard, M., James, R., Gouze, P., Escario, S., Leprovost, R.
- SI-14 Hydrothermal fluxes in the oceanic mantle lithosphere: Experimental study of the serpentinization reaction and CO<sub>2</sub> exchanges  
Escario, S., Godard, M., Gouze, P., Smal, P., Rodriguez, O., Leprovost, R.
- SI-15 High-pressure deformation of serpentine + olivine aggregates CPO developments of serpentinite at HPHT: Implications for seismic anisotropy  
Hilairet, N., Ferrand, T., Raterron, P., Merkel, S., Guignard, J., Langrand, C., Schubnel, A., Crichton W.
- SI-16 CPO developments of serpentinite at HPTP: Implication for seismic anisotropy  
Wenlong, L., Junfeng, Z., Chujian, L.
- SI-17 Sulfidization of serpentinite: An experimental approach  
Los, C., Hansen, C., Bach, W.

- SI-18 Rates of fore-arc mantle serpentinization and their implications for the upwelling condition of slab-derived fluid: An experimental study  
Nakatani, T., Nakamura, M.
- SI-19 Ab-initio chrysotile formation: insights into the structure of proto-serpentine  
Lafay, R., Fernandez-Martinez, A., Montes-Hernandez, G., Auzende, A.-L.,

## **POSTER SESSION II**

### **Serpentinization in oceanic settings**

- SII-1 The DNA double helix X-ray imaging, a tribute to Rosalind Franklin  
Boudier, F.
- SII-2 Multiple sulfur isotope compositions of abyssal serpentinites: insights into serpentinization processes  
Delacour, A., Cartigny, P., Cannat, M., Marin-Carbonne, J., Mével C.
- SII-3 Iron isotopes composition of the oceanic lithosphere during fluid-rock interactions  
Dessimoulie, L., Delacour, A., Marin-Carbonne, J., Gannoun, M., Chevet, J., Guillaume, D., Cottin, J.-Y.
- SII-4  $\delta^{18}\text{O}$  isotopic analysis with SwissSIMS to illustrate syn- to post-tectonic carbonation in the Iberia-Newfoundland margins basement  
Picazo, S., Faucheu, V., Malvoisin, B., Lafay, R., Bouvier, A.-S., Baumgartner, L., Vennemann, T.
- SII-5 Hydrothermal alteration of peridotites exhumed on the southern wall of the Atlantis Massif  
Rouméjon, S., Früh-Green, G.L., Orcutt, B.N. & the IODP Expedition 357 Science Party
- SII-6 A quantitative approach of seawater storage and element transfer related to mantle serpentinization in magma-poor rifted margins  
Pinto, V.H.G., Karpoff A.M., Manatschal G., Ulrich M. & Viana A.

### **Serpentinization and life**

- SII-7 Probing the biological vs abiotic origin of organic carbon within serpentinites using chemometrically assisted Fourier transform infrared microspectroscopy  
Pisapia, C., Jamme, F., Duponchel, L., Ménez, B.
- SII-8 Investigations of methane, sulfur, and iron in the serpentinite subsurface using depth-resolved biogeochemical analyses, stable isotope geochemistry, and microcosm approaches  
Sabuda, M., Kubo, M., Hoehler, T., Cardace, D., Schrenk, M.
- SII-9 Quantifying energy yields for methanogens in serpentinizing systems  
Som, S.M., Hoehler, T.M.

### **Ophiolites as field laboratories**

- SII-10 Sharp oxidation gradients and alteration of mantle peridotite: Insights from Wadi Fins, Oman  
De Obeso, J.C., Kelemen, P.B.
- SII-11 Neoproterozoic Ait Ahmane serpentinites (Bou Azzer, Morocco): protolith, serpentinization and polyphased hydrothermal history  
Hodel, F., Triantafyllou, A., Macouin, M., Berger, J., Trindade, R., Carlut, J., Ennih, N.
- SII-12 Expedition 357 sensor package data and H<sub>2</sub> and CH<sub>4</sub> concentrations in pre- and post-drilling samples  
Lilley, M.D., Früh-Green, G.L., Orcutt, B.N. & the IODP Expedition 357 Science Party
- SII-13 Nickel speciation and iron redox during the weathering of the New Caledonia ophiolite  
Muñoz, M., Ulrich, M., Cathelineau, M., Mathon, O.

- SII-14 Structural, mineralogical and geochemical evidences of multiple co-generations of serpentine and carbonate from completely altered harzburgite basement (Wadi Dima, Oman ophiolite)  
Noël, J., Godard, M., Oliot, E., Boudier, F., Rodriguez, O., Gouze P.
- SII-15 Evidence of non-equilibrium reactions during serpentization of dunites (Oman ophiolite)  
Smal, P., Noël, J., Godard, M., Gouze, P., Rodriguez, O.
- SII-16 Geochemistry of the New Caledonia serpentinites: Evidences for multiple serpentization events at various depths  
Ulrich, M., Muñoz, M., Boulvais, P., Cathelineau, M., Guillot, S., Picard, C., Putlitz B.

Last name	First name	Institution	Country	Mail
Amador	Elena	University of Washington	USA	esamador@uw.edu
Amann	Médéric	University of Strasbourg	France	mamann@unistra.fr
Anderberg	Leo	University of Newcastle	Australia	leo.anderberg@uon.edu.au
Andréani	Muriel	laboratoire de géologie de Lyon	france	muriel.andreani@univ-lyon1.fr
Aupart	Claire	University of Oslo, Physics of Geological processes	Norway	coaupart@ulrik.uio.no
Bayrakci	Gaye	University of Southampton	United Kingdom	G.Bayrakci@soton.ac.uk
Beaumais	Aurélien	University of Southampton	United Kingdom	a.beaumais@soton.ac.uk
Boudier	Françoise	Géosciences Montpellier	France	Francoise.Boudier@gm.univ-montp2.fr
Brunet	Fabrice	ISTERRE - CNRS	France	fabric.e.brunet@univ-grenoble-alpes.fr
Bultel	Benjamin	Center for Earth Evolution and Dynamics	Norway	benjamin.bultel@geo.uio.no
Calassou	Sylvain	TOTAL, R&D	France	sylvain.calassou@total.com
Cannaò	Enrico	DISTAV, University of Genova	Italy	enrico.canna@unige.it
Cardace	Dawn	University of Rhode Island	United States	cardace@uri.edu
Chassefière	Eric	CNRS	France	eric.chassefiere@u-psud.fr
Chauvet	Alain	Géosciences Montpellier - CNRS	France	chauvet@gm.univ-montp2.fr
Clarke	Eleri	University of Edinburgh	UK	s1562973@sms.ed.ac.uk
Clément	Maxime	Géosciences Montpellier - CNRS	France	maxime.clement@gm.univ-montp2.fr
Cooperdock	Emily	University of Texas at Austin	USA	emilyhgoldstein@utexas.edu
Daniel	Isabelle	Université de Lyon	France	isabelle.daniel@univ-lyon1.fr
de Obeso	Juan Carlos	Columbia University	USA	deobeso@ldeo.columbia.edu
Debret	Baptiste	University of Cambridge	United Kingdom	ba.debret@gmail.com
Delacour	Adélie	Laboratoire Magmas et Volcans - UJM Saint-Etienne	France	adelie.delacour@univ-st-etienne.fr

Dessimoulie	Lucile	Laboratoire Magmas et Volcans, UJM Saint Etienne	France	lucile.dessimoulie@gmail.com
Ducommun	Joëlle	ANU (Australian National University)	Australia	joelle.ducommun@anu.edu.au
Dunkel	Kristina G.	Physics of Geological Processes, University of Oslo	Norway	kristina.dunkel@geo.uio.no
Ehlmann	Bethany	Caltech & JPL	USA	ehlmann@caltech.edu
Ellison	Eric	University of Colorado-Boulder	USA	eric.ellison@colorado.edu
Enju	Satomi	Kyushu University	Japan	enju@kyudai.jp
Escarlo	Sofia	Géosciences Montpellier - CNRS	France	sofia.escario@gm.univ-montp2.fr
Evans	Bernard	University of Washington Seattle	United States	bwevans@uw.edu
Fauguerolles	Colin	ISTO	France	colin.fauguerolles@univ-orleans.fr
Fichler	Christine	NTNU	Norway	christine.fichler@ntnu.no
Früh-Green	Gretchen	ETH Zurich	Switzerland	frueh-green@erdw.ethz.ch
Ganzhorn	Anne-Céline	ENS Lyon	France	anneceline.ganzhorn@gmail.fr
Garcia del Real	Pablo	Stanford University	USA	pgdelreal@gmail.com
Gasc	Julien	Géosciences Montpellier - CNRS	France	gasc@gm.univ-montp2.fr
Gaucher	Eric	TOTAL SA	France	eric.gaucher@total.com
Gilio	Mattia	Università di Genova	Italy	mattia.gilio@edu.unige.it
Godard	Marguerite	Géosciences Montpellier - CNRS	France	marguerite.godard@umontpellier.fr
Gouze	Philippe	Géosciences Montpellier - CNRS	France	philippe.gouze@um2.fr
Habault	Christian	Centre National de Recherche Technologique sur le Nickel	New Caledonia	c.habault@eramet-sln.nc
Hilairet	Nadege	CNRS	France	nadege.hilairet@univ-lille1.fr
Hodel	Florent	Université Paul Sabatier, Toulouse	France	florent.hodel@hotmail.fr
Hoehler	Tori	NASA Ames Research Center	USA	tori.m.hoehler@nasa.gov
Ildefonse	Benoît	Géosciences Montpellier - CNRS	Montpellier	benoit.ildefonse@umontpellier.fr

Jamtveit	Bjorn	University of Oslo	Norway	bjorn.jamtveit@geo.uio.no
Karpoff	Anne Marie	IPGS Strasbourg	France	amk@unistra.fr
Klein	Frieder	Woods Hole Oceanographic Institution	USA	fklein@whoi.edu
Lilley	Marvin	University of Washington	USA	lilley@uw.edu
Liu	Wenlong	China University of Geoscience	China	lwgeo@gmail.com
López Sánchez-Vizcaíno	Vicente	Universidad de Jaén	Spain	vlopez@ujaen.es
Los	Catharina	University of Bremen	Germany	karin.los@uni-bremen.de
Martin	Celine	American Museum of Natural History	United States	cmart175@uncc.edu
Matter	Juerg	University of Southampton	UK	J.Matter@southampton.ac.uk
Mayhew	Lisa	University of Colorado - Boulder	USA	lisa.mayhew@colorado.edu
McCollom	Tom	University of Colorado, Boulder	USA	mccollom@lasp.colorado.edu
Menez	Bénédicte	IPGP/Université Paris Diderot	FRANCE	menez@ipgp.fr
Merkulova	Margarita	ISTerre, Université Grenoble Alpes	France	margarit.merkulova@gmail.com
Mével	Catherine	Institut de Physique du Globe de Paris	France	mevel@ipgp.fr
Milesi	Vincent	Institut de Physique du Globe de Paris	France	milesi@ipgp.fr
Montesi	Laurent	University of Maryland	United States	montesi@umd.edu
Muñoz	Manuel	ISTerre	France	manuel.munoz@ujf-grenoble.fr
Nakatani	Takayuki	Tohoku university	Japan	t_nakatani@dc.tohoku.ac.jp
Noël	Julie	Geosciences, University of Montpellier	FRANCE	Julie.Noel@gm.univ-montp2.fr
Padrón-Navarta	José Alberto	Géosciences Montpellier - CNRS	france	padron@gm.univ-montp2.fr
Peuble	Steve	Laboratory of geology of Lyon	France	steve.peuble@univ-lyon1.fr
Picazo	Suzanne	University of Lausanne	Suisse	suzanne.picazo@unil.ch
Pichavant	Michel	ISTO	France	pichavan@cnrs-orleans.fr

Pilorgé	Hélène	Laboratoire de Géologie de Lyon (LGLTPE)	France	helene.pilorge@ens-lyon.fr
Pisapia	Celine	Institut de Physique du Globe de Paris	France	pisapia@ipgp.fr
Pluempfer	Oliver	Department of Earth Sciences, Utrecht University	the Netherlands	o.plumper@uu.nl
Reynard	Bruno	CNRS	France	bruno.reynard@ens-lyon.fr
Rouméjon	Stéphane	ETH Zürich	Switzerland	stephane.roumejon@erdw.ethz.ch
Sabuda	Mary	Michigan State University	USA	sabudama@msu.edu
Scambelluri	Marco	University of Genova	Italy	marco.scambelluri@dipteris.unige.it
Seyler	Lauren	Michigan State University	USA	lmseyler@gmail.com
Smal	Pavel	Géosciences Montpellier - CNRS	France	pasha.smal@gmail.com
Som	Sanjoy	Blue Marble Space Institute of Science	USA	sanjoy@bmsis.org
Sverjensky	Dimitri	Johns Hopkins University	USA	sver@jhu.edu
Templeton	Alexis	University of Colorado	USA	alexis.templeton@colorado.edu
Uehara	Seiichiro	Kyushu University	Japan	uehara@geo.kyushu-u.ac.jp
Ulrich	Marc	IPGS-EOST	France	mulrich@unistra.fr
Uzel	Jessica	Géosciences Rennes	France	uzel.jessica@gmail.com
Vacher	Lionel	CNRS-CRPG	France	lvacher@crpg.cnrs-nancy.fr
Vitale Brovarone	Alberto	IMPMC	FRANCE	alberto.vitale-brovarone@impmc.upmc.fr
Williams	Morgan	The Australian National University	Australia	morgan.williams@anu.edu.au
Woycheese	Kristin	Massachusetts Institute of Technology	USA	kristinw@mit.edu
Zheng	Xiaojiao	University of Oslo	Norway	xiaojiao@geo.uio.no