

FLAWS Short Term Scientific Missions (STSM) Summary

Grantee	Institution/Country	Host	Institution/ Country	Date	Topic and value added to the Action
Ms Katja Lindhorst	GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany	Dr Alina Polonia	ISMAR/Italy	9 th -25 th May 2014	“Report on the cruise participation CalaQuake 14 in the Ionian Sea in May withing the FLOWS project”
Ms María Isabel Varas Reus	CSIC Granada/ Spain	Dr Delphine Bosch	University of Montpellier/France	21st July-21st October 2014	“Isotopic Analysis on Peridotites from Ronda Massif”
Ms Laura Gómez de la Peña	CSIC Granada/ Spain	Dr Michela Giustiniani	OGS/Italy	18 th August- 10 th October 2014	“Advanced processing techniques applied to MCS profiles across large structures of the Alboran Sea (Western Mediterranean)”
Dr Pierre Henry	Ifremer/France	Prof Namik Cagatay	Technical University of Istanbul/Turkey	27 th October- 19 th November 2014	“Sea of Marmara geodesy and geohazard”
Ms Julia Kende	CEREGE-CNRS/France	Prof Namik Cagatay	Technical University of Istanbul/Turkey	27 th October- 19 th November 2014	“Sea of Marmara geodesy and geohazard”
Dr Alain Rabaute	Institut des Sciences de la Terre (ISTeP), Université Pierre et Marie Curie, Paris/France	Dr Eulàlia Gràcia	Institut de Ciències del Mar (ICM/CSIC)/Spain	15 th -23 rd May 2015	“Visual seafloor expressions of the active tectonics of the Southeastern Alboran Sea”

Mr Manfred Lafosse	Institut des Sciences de la Terre (ISTeP), Université Pierre et Marie Curie, Paris/France	Dr Eulàlia Gràcia	Institut de Ciències del Mar (ICM/CSIC)/Spain	15 th -23 rd May 2015	“Mission Report of the SHAKE scientific cruise”
Dr Sebastiano d’Amico	University of Malta/Malta	Francesco Italiano	National Institute of Geophysics and Volcanology(INGV), Palermo/Italy	24 th August-5 th September 2015	“New scientific and technological solutions for seismovolcanic monitoring of an active normal fault: the Panarea-Stromboli tectonic link
Ms Evangelia Batsi	IFREMER, Plouzané/France	Prof James A. Jackson	University of Cambridge/United Kingdom	8 th November-5 th December 2015	“Report for the COST FLOWS STSM in the Bullard Laboratories of the Department of Earth Sciences of Cambridge University”
Dr Vanessa Oliveira	University of Aveiro/Portugal	Dr Mark Lever	ETH Zurich/Switzerland	1 st November-4 th December 2015	“Molecular analysis to study microbial communities in deep sea sediments”
Prof Namik Cagatay	Istanbul Teknik Universitesi/Turkey	Dr Pierre Henry	CEREGE, Aix-Marseille University/France	15 th -20 th November 2015	“Sedimentary records of earthquake and fluid activity in the Sea of Marmara”
Mr Kürsad Kadir Eris	Istanbul Teknik Universitesi, Turkey	Dr Pierre Henry	CEREGE, Aix-Marseille University/France	15 th -20 th November 2015	“Sedimentary records of earthquake and fluid activity in the Sea of Marmara”
Ms Carmina López-Rodríguez	Andalusian Institute of Earth Sciences, Armilla/Spain	Prof Gert J. De Lange	Utrecht University/The Netherlands	5 th March-9 th April 2016	“Mud breccia/deep fluids – sediment-fluid interactions beneath mud volcanoes from the Alboran Sea”
Mr Karyono Karyono	CEED, University of Oslo/Norway	Ms Anne Obermann	ETH Zurich/Switzerland	30 th March-29 th April 2016	“Completion and submission of the manuscript “Bridging surface and subsurface observations from the geysering Lusi eruption, Java, Indonesia” to the journal <i>Terra Nova</i> ”/“Study of the focal mechanism of the 1.5 years seismic data from the 31 seismometers network installed in Indonesia.”
Dr. Dionisios Patiris	Hellenic Centre for Marine Research/Greece	Dr Mark Schmidt	GEOMAR Helmholtz Centre for Ocean Research Kiel/Germany	29 th May-5 th June 2016	“Preparation of in situ monitoring of radioactive gases (radon/thoron) emanation upon shallow pockmarks in Eckernförde Bay, Baltic Sea, Germany”

Ms Katrin Hannemann	GEOMAR Helmholtz Centre for Ocean Research Kiel/Germany	Dr Luis Matias	Instituto D. Luiz, Portugal	3 rd -8 th July 2016	"The crustal structure at the Gloria Fault and its relationship to fluid circulation and geological inheritance"
Ms Sibel Bulkan	Royal Holloway University of London/United Kingdom	Mr Fabrizio Storti	University of Parma, Italy	15 th September-14 th December 2016	"Transform Faults Analogue Modelling: application to the NAF"
Dr. Marianne Nuzzo	Integrated Geochemical Interpretation Ltd./United Kingdom	Dr Christian Hensen	GEOMAR Helmholtz Centre for Ocean Research Kiel/Germany	20 th -25 th February 2017	"Noble and hydrocarbon gas insights into deep fluid migration in Gulf of Cadiz (manuscript) & Heat and Fluid flow modelling school"
Ms Carmina López-Rodríguez	Analusian Institute of Earth Sciences/Spain	Prof Gert J. De Lange	Utrecht University/The Netherlands	1 st -30 th April 2017	"Active mud-methane discharge evidenced by authigenic methane-derived carbonates in mud volcanoes from the Alboran Sea"
Dr Mohammad Javad Fallahi	The Centre of Earth Evolution and Dynamics, Oslo/Norway	Dr Matteo Lupi	University of Geneva/Switzerland	5 th -22 nd November 2017	"Effects of seismicity on the active Lusi eruption site"
Ms Sibel Bulkan	Royal Holloway University of London/United Kingdom	Dr Pierre Henry	CEREGE, Aix-Marseille University/France	22 nd January-23 February	"Shear Strain Localization during evaluation of NAF"
Dr Sebastiano d'Amico	University of Malta/Malta	Prof Giuseppe Lombardi	University of Catania/Italy	29 th January-12 th February	"Use of geophysical techniques and 3D modelling to investigate mud volcanoes and extinguished pyroclastic cones"