

Personal information

Surname(s) / First name(s) **Olivieri, Marco**
Address(es)
Telephone(s)
Email(s) marco.olivieri@ingv.it
Nationality(-ies) Italian
Date of birth Sep 17, 1968
Gender male

Work experience

Date 01/07/1999 – Present
Researcher INGV
Date 01/09/2009 – 31/08/2010
Technical head scientific fields ETH Zurich (On leave from INGV)
Date 01/01/1999 – 30/06/1999
Research Associate Harvard University
Date 1995 – 1999
Fellowships Istituto Nazionale di Geofisica

Education and training

Ph.D. Dottorato di Ricerca in Geofisica
Bologna, 22/05/2017 Università degli Studi di Bologna, 2014-2016
Thesis Title The sea level acceleration and its observation from tide gauges.
Degree Laurea in Fisica
Bologna, 12/06/1992 Università degli Studi di Bologna, 1987-1992
Thesis Title Modelli di crescita di fratture tensili sotto la spinta di fluidi magmatici.

Fellowships and other experiences

Visiting Researcher Norsar (Norway), Oct 2004-Dec 2004
Visiting Researcher UC Berkeley (California, USA), Jan 2007-Mar 2007
Visiting Scholar IMEDEA (Majorca, Spain) Apr 2013-Jul 2013 (MarcoPolo Fellowship)

Personal skills and competences

Mother tongue(s)

Other language(s)

*Self-assessment
European level^(*)*

English (not certified)

German (certified by ETH)

Computer skills and competences

Driving licence(s)

Military/Civil Service

Institutional activities and duties

INGV

INGV

EMSC-CSEM

ORFEUS

MedNet Network

2002-2009

2002

2005

Ott 2007-Ago 2009

INGV Emergencies

Etna 2000

Stromboli 2001-2002

Molise 2001

Stromboli 2001-2002

Publication Summary

Scopus (12/06/2016)

Google Scholar (12/06/2016)

Italian

English, German

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2
A1.1	A1.1	A1.1	A1.1	A1.1

^(*)Common European Framework of Reference (CEF) level

Unix and Solaris at system manager level.

Good knowledge of Fortran, GMT, R, SAC, Shell scripting.

A and B, no restrictions.

Served as conscientious objector at ANFFAS (May 1994-May 1995).

Seismologist on shift, 2001-2009

Temporary network seismologist on duty, 2003-2009

Vice President, 2003-2009

WGII chair and ExeCOM member, 2004-2010

Management of the relation with international partners

Deployment of the VBB station in Rabat (Morocco)

Deployment of the VBB station in Divcibare (Serbia)

Responsabile Scientifico

On site seismologist on shift

Stromboli Seismic network deployment

On site seismologist on shift

Seismologist in charge and on shift

Nr of papers: 26, H-Index 10, Nr of citations: 349

Nr of papers: 34, H-Index 11, Nr of citations: 505

Publications since 2013

- 1 I Cerenzia, D Putero, F Bonsignore, G Galassi, M Olivieri, G Spada. 2016. Historical and recent sea level rise and land subsidence in Marina di Ravenna, northern Italy. *Annals of Geophysics* 59 (5), P0546.
- 2 M Olivieri, G Spada. 2016. Spatial sea-level reconstruction in the Baltic Sea and in the Pacific Ocean from tide gauges observations. *Annals of Geophysics* 59 (3), P0323.
- 3 G Spada, M Olivieri, G Galassi. 2015. A heuristic evaluation of long-term global sea level acceleration. *Geophysical Research Letters* 42 (10), 4166-4172 9.
- 4 M Olivieri, G Spada. 2015. Ice melting and earthquake suppression in Greenland. *Polar Science* 9 (1), 94-106 2.
- 5 G Spada, G Galassi, M Olivieri. 2015. Empirical mode decomposition of long-term polar motion observations. *Studia Geophysica et Geodaetica* 59 (2), 200-211 1.
- 6 M Olivieri, G Spada, A Antonioli, G Galassi. 2015. Mazara del Vallo Tide Gauge Observations (1906-16): Land Subsidence or Sea-Level Rise? *Journal of Coastal Research* 31 (1), 69-755.
- 7 G Spada, M Olivieri, G Galassi. 2014. Anomalous secular sea-level acceleration in the Baltic Sea caused by isostatic adjustment. *Annals of Geophysics* 57 (4), S0432 9.
- 8 G Spada, G Galassi, M Olivieri. 2014. A study of the longest tide gauge sea-level record in Greenland (Nuuk/Godthab, 1958-2002). *Global and planetary change* 118, 42-51 5.
- 9 M Olivieri, G Spada. 2013. Intermittent sea-level acceleration. *Global and planetary change* 109, 64-72 18.
- 10 C Clivati, GA Costanzo, M Pizzocaro, D Calonico, A Mura, F Levi. 2013. A fiber optic gyroscope on multiplexed telecommunication network with a large enclosed area. *European Frequency and Time Forum & International Frequency Control, joint IEEE*, 1021-1024.
- 11 M Olivieri. 2013. τ_p^{max} magnitude estimation, the case of the April 6, 2009 L'Aquila earthquake. *Journal of seismology* 17 (2), 607-614.
- 12 F Walter, M Olivieri, JF Clinton. 2013. Calving event detection by observation of seiche effects on the Greenland fjords. *Journal of Glaciology* 59 (213), 162-178.