

CURRICULUM VITAE

FORMATO EUROPEO

PERSONAL INFORMATION

First name, Surname **ANGELA PERRONE**

Address(es)

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Nationality

Date of birth

WORK EXPERIENCE

Date	February 2009 - present
Occupation or position held	Researcher at the Institute of Methodologies for Environmental Analysis
Name and address of employer	National Research Council, Piazzale Aldo Moro 7, 00185, Roma, Italy
Date	15/07/2005 - 16/02/2009
Occupation or position held	Temporary researcher at the Institute of Methodologies for Environmental Analysis
Name and address of employer	National Research Council, Piazzale Aldo Moro 7, 00185, Roma, Italy

EDUCATION AND TRAINING

Date	January 2004
Title of qualification awarded	Ph.D. degree in Methods and technologies for environmental monitoring
Name and type of organization	University of Basilicata
Date	July 1999
Title of qualification awarded	M.S. Degree in Geological Sciences
Name and type of organization	University of Basilicata
Score	Summa cum laude

RESEARCH ACTIVITY

The main research activity lies in the development and application of electrical and electromagnetic (EM) methods for the monitoring of hydrogeological and environmental problems. In particular, in the integration of geoelectrical methods and ground-based DInSAR techniques for the study of complex landslides.

Further research interests are related to:

- development of innovative systems for time-lapse acquisition of ERT
- processing and analysis of time-lapse ERT acquired in landslide areas

PROJECTS

Involved in past and ongoing research projects on study and monitoring of landslide areas by applying remote sensing and in situ electromagnetic techniques.

SCIENTIFIC RESPONSABILITIES

September 2020 – February 2024. Project "MITIGO - Mitigazione dei rischi naturali per la sicurezza e la mobilità nelle aree montane del mezzogiorno (PON). PON "Research and Innovation" funds 2014-2020 and FSC, specialization area "Smart, Secure and Inclusive Communities". Responsible of the OR4: Sviluppo di un sistema integrato di monitoraggio.

October 2019 – October 2020. Project "Attività tecnico-scientifiche del CNR-IMAA per la caratterizzazione del corpo di frana di Pomarico (MT)" funded by the Municipality of Pomarico town. Responsible of IMAA activity.

September 2018 – February 2022. Project "OT4CLIMA - Sviluppo di tecnologie innovative di Osservazione della Terra per lo studio del Cambiamento climatico e dei suoi Impatti su Ambiente e territorio". Funded by the Ministero della Ricerca as part of the National Research Program, Research & Innovation 2014-2020. IMAA responsible for the activities carried out under Task 3.3: Extreme hydrogeological events and Task 5.2: Hydro-geological applications.

July 2017 – July 2019. Project "Analisi e Monitoraggio Geodinamico". Scientific consultancy project financed by ENI under the Framework Agreement between CNR and ENI S.p.A. Responsible of the IMAA scientific activity.

January 2017 – December 2019. Project "Sviluppo di una Piattaforma per l'erogazione di servizi innovativi basati su dati di Osservazione della Terra - SPOT", funded by the Ministero dello Sviluppo Economico (MISE). Responsible of the OR n.5 "Integrazione di tecniche diagnostiche non invasive per la caratterizzazione strutturale di infrastrutture viarie critiche in aree ad elevato rischio naturale".

January 2017 – December 2018 Project "SLIDERAIL". Responsible of the cooperation agreement between IRSA-CNR and IMAA-CNR. Responsible of the research and in field activities developed by the IMAA.

July 2015 – July 2019 Project "Monitoraggio del centro abitato di Avigliano (PZ) e di Gorgoglione (MT)" funded by Basilicata Region. Responsible of IMAA activity.

July 2014 – December 2014 Project "Analisi e studi sulla frana di Montescaglioso (MT) del 3 dicembre 2013" funded by Basilicata Region. Responsible of operating agreement between the CNR-IMAA and the extraordinary commissioner for the emergency. Responsible for the geophysical activities.

November 2012 – May 2015. Project SMART Basilicata PON04_a2_00165. Responsible for the activities of OR3 SMART MOBILITY.

May 2011 – December 2012. Project "Intesa operativa DPC-CNR "Disposizioni urgenti di protezione civile per fronteggiare la situazione di emergenza in relazione alla riattivazione del movimento franoso nel territorio del comune di Montaguto (AV), in provincia di Avellino". Responsible of the research and in field activities

October 2010 – September 2013. Project "DORIS - Ground Deformations Risk Scenarios: an Advanced Assessment Service" funded by EC in FP7. Responsible for IMAA research activities in the frame of WP5. Contribution to the Management and Dissemination & Training Activities.

February 2010 – February 2012. Project "On the exploitation and validation of COSMO-SkyMed Interferometric SAR data for digital terrain modelling and surface deformation analysis in extensive urban areas" funded by ASI. Responsible for IMAA research activities.

July 2009 – June 2012. Project "ISTIMES - Integrated System for Transport Infrastructures surveillance and Monitoring by Electromagnetic Sensing" funded by EC in FP7. Responsible of Task 4.7 Ground-based systems for displacement monitoring.

April 2009 – April 2011. Project " Realizzazione di un nuovo sistema strumentale, basato su tecnologie elettromagnetiche per il controllo ed il monitoraggio della frana storica di Montenero Petacciato della linea Bologna-Lecce fra le progressive ai Km 428+100 e 428+600" funded by Italian Railway Network. Responsible for IMAA research activities.

November 2007 – September 2010. Project "MORFEO - Monitoraggio e Rischio da Frana mediante dati EO" funded by Italian Space Agency. Responsible for IMAA research activities.

2005-2008. Project "EURORISK/PREVIEW - Prevention, Information and Early Warning pre-operational services to support the management of risks" funded by EC in FP6. Co-investigator of the IMAA activities in WPs of landslide monitoring.

April 2005 – December 2008. Project "EURORISK/PREVIEW: Prevention, Information, and Early Warning pre-operation services to support the management of risks. Responsible IMAA of the in field activities.

PARTECIPATION TO RESEARCH

PROJECTS

October 2017 – October 2018 Project "Intesa di ripartizione competenze e attività tra CNR – IGAG e CNR – IMAA nell'ambito della convenzione tra il Commissario Straordinario del Governo per la ricostruzione sisma 2016 e l'Istituto di Geologia Ambientale e Geoingegneria del Consiglio Nazionale delle Ricerche (per il Centro per la Microzonazione Sismica e le sue applicazioni).

September 2017 – November 2017. Project "Attività di supporto al Dipartimento della Protezione Civile nelle aree delle regioni Abruzzo, Lazio, Marche e Umbria interessate dagli eventi sismici a partire dal 24 agosto 2016".

January 2005 – present. Project "ERTAFROST: Electrical Resistivity Tomography surveys to characterize Arctic permafrost".

September 2015 – December 2019. Project "SIR-MIUR INSIEME "INduced Seismicity in Italy: Estimation, Monitoring and sEismic risk mitigation".

September 2015 – December 2015. Project "MATGEO - Monitoraggio ambientale e assistenza tecnica per la tutela, la salvaguardia ed il miglioramento di aree ad elevate criticità geomorfologiche nell'area del cantone di Zenica".

April 2015 – December 2015. Project "NIBS (Networking and Internationalization of Basilicata Space technologies) – FASE 2".

November 2014 – December 2014. Project "La gestione del territorio in prevenzione e in emergenza: applicazioni della microzonazione sismica".

February 2014 – February 2019. Project "CLARA - CCloud plAtform and smart underground imaging for natural Risk Assessment".

January 2014 – July 2015. Project "ScSArchGeo - Scoprire senza scavare, la geofisica a servizio dell'archeologia".

November 2013 – October 2017. Project "FP7 IMAGE - Integrated Methods for Advanced Geothermal Exploration".

March 2013 – September 2013. Project "CAPITALBALK "capitalizzazione dei risultati e best practice dei progetti integrati PRIMA e RIVA".

March 2013 – February 2015. Project "LANDslide Modelling and tools for vulnerability assessment Preparedness and REcovery management (LAMPRE)".

January 2013 – June 2014. Project "ELITE- Elicit to Learn Crucial Post-Crisis Lessons".

June 2012 – June 2014. Project "NETwork delle competenze per il monitoraggio dei siti contaminati ed il trasferimento di tecnologie ECO sostenibili".

July 2011 – June 2014. Project "ATLANTE GEOTERMICO, Caratterizzazione, classificazione e mappatura di risorse geotermiche convenzionali e non-convenzionali per produzione di energia elettrica nelle regioni del Mezzogiorno d'Italia".

January 2011 – December 2012. Project "Convenzione finalizzata alla realizzazione e sperimentazione di un sistema innovativo per il controllo ed il monitoraggio della rete viaria della Provincia di Potenza interessata da fenomeni di dissesto idrogeologico".

October 2010 – October 2012. Project "VIGOR, Valutazione del Potenziale Geotermico delle Regioni a Convergenza (Calabria, Campania, Puglia e Sicilia)".

December 2009 – December 2012. Project "Sviluppo ed integrazione di tecniche innovative di Osservazione della Terra per il monitoraggio di fenomeni di dissesto idrogeologico in un'area test del bacino della Val d'Agri".

July 2006 – July 2007. Project "Potenziamento delle attività del CNR in Val d'Agri".

June 2006 – October 2008. Project "INTERREG IIIB ARCHIMED SE RISK - Advanced techniques for SEismic RISK reduction in Mediterranean Archipelago Regions".

April 2006 – December 2008. Project "TeRN - Tecnologie per le osservazioni della Terra e dei rischi naturali".

June 2005 – July 2007. Project "Vulcanologico V3 - Research on active volcanoes, precursors, scenarios, hazard and risk" - Subproject V3_5/05 "V3_5 Vulcano. - Task 2: Structure of the volcano. UR5".

June 2005 – July 2007. Project "Sismologico S3: Scenari di scuotimento e di danno atteso in aree di interesse prioritario e/o strategico"; Task 3: Scenari Area 1: Molise - UR4.

June 2005 – July 2007. Project Sismologico S2 "Terremoti probabili in Italia nel trentennio 2005-2035. Valutazione del potenziale sismogenetico e probabilità dei forti terremoti in Italia." Task 2: Definizione spaziale delle principali strutture sismogenetiche della penisola italiana. UR16.

January 2004 – September 2004. Project "MORFEO Fase I "MONitoraggio e Rischio da Frane con dati EO" (Agenzia Spaziale Italiana) - Progetto Pilota"

October 2003 – October 2007. Project "Realizzazione di una piattaforma scientifico-tecnologica di osservazioni della Terra nel settore dei rischi ambientali".

September 2002 – September 2005. Project "Sviluppo dei distretti industriali per le Osservazioni della Terra" (P.O.N. Programma Operativo Nazionale Misura 1.3 "Ricerca e Sviluppo nei settori strategici del Mezzogiorno".

July 2000 – June 2002. Project "EPOT Tematica: "Modelli dinamico-stocastici per

l'individuazione di eventi estremi in segnali geoelettrici ed elettromagnetici in aree vulcaniche"
June 2000 – December 2003. Project Cluster 11/RIS4 "Progettazione e realizzazione di una rete
per il monitoraggio geofisico di aree ad elevato rischio idrogeologico in Basilicata". Progetto
finanziato dal MURST nell'ambito dei Piani di Potenziamento delle Reti di Ricerca Scientifica e
Tecnologica7

VISITING SCIENTIST

15 September – 6 October 2022. Earth and Environmental Sciences Area of the Lawrence Berkeley National Laboratory, California, USA (Short Term Mobility Program of CNR).
11 May 2019 – 1 June 2019. Universitat Politècnica de Catalunya (UPC) – Barcelona, Spain (Short Term Mobility Program of CNR).
October 2017 – December 2017 – Visiting researcher at the Universitat Politècnica de Catalunya (UPC) – Barcelona, Spain.
24 September 2017 – 27 September 2017. Inviting researcher at the Technological Educational Institute of Crete (TEI) - Chania, Greece in the framework of the project UNESCO CFS-1711 n.4500329348.
5 July 2016 – 26 July 2016. British Geological Survey (BGS) - Keyworth, Nottingham, UK (Short Term Mobility Program of CNR)
6 May 2013 – 27 May 2013. Technological Educational Institute of Crete (TEI) - Chania, Greece (Short Term Mobility Program of CNR)

INVITED SPEAKER

December 2023 – AGU Fall Meeting 2023, San Francisco, California, USA. Title: "Applied geophysics for monitoring urban subsoil and road infrastructures".
December 2021 – AGU Fall Meeting 2021, New Orleans, LA e On-line. Title: "The contribution of geoelectrical methods in the study of hydrogeological risk in urban areas as an effect of the urbanization and climate change".
October 2015 - Workshop "Emerging Technologies for Monitoring Engineered Infrastructure Slopes" of the COST ACTION TU1202 Management committee Meeting and Working Group Workshops, ZAG, Ljubljana. Title: "EM and seismic monitoring of natural slopes and building/infrastructures".
August 2012 - AGU (WPGM) Joint Assembly 2012, Singapore. Title: "Electrical Resistivity Tomography for Landslide Monitoring: Recent Results in Southern Italy".
December 2011 - AGU Fall Meeting 2011, San Francisco, California, USA. Title: "Time-lapse electrical resistivity tomography: a powerful tool for landslide monitoring?"

CHAIR OF NATIONAL AND INTERNATIONAL CONFERENCES

December 2023 – Co-chair of the sessions "NS41A, NS43C - Geophysical Characterization and Monitoring of Natural Hazards I and II" at the AGU Fall Meeting, San Francisco, California, USA.
December 2022 – Co-chair of the sessions "NS25A, NS24A e NS53A Near-surface geophysics for characterizing and monitoring natural hazards" at the AGU Fall Meeting, Chicago, Illinois, USA.
December 2021 - Co-chair of the sessions "NS21A e NS25C Near-surface geophysics for characterizing and monitoring natural hazards I" at the AGU Fall Meeting, New Orleans, Louisiana, USA.
December 2020 – Co-chair of the eLightning sessions "NS004 e NS009 Characterization and monitoring of natural hazards using near-surface geophysics I e II" at the online AGU Fall Meeting.
December 2019 – Chair of the session (Oral and Poster) "Urban Geophysics" at the AGU Fall Meeting, San Francisco, California (USA).
July 2019 - Co-chair of the oral session "III – Artificial Intelligence in geophysics" at the SEG – Geophysics for Smart City Development Workshop, Beijing (Cina).
June 2019 - Co-chair of the oral session "Urban Geophysics" at the XIV Convegno Nazionale GIT – Sezione di Geoscienze e Tecnologie Informatiche, Melfi (PZ), Basilicata (Italia).
December 2017 - Co-chair of the oral and poster session "Landslide Geophysics: Advances in the characterization and monitoring of unstable slopes" at the AGU Fall Meeting, New Orleans, Louisiana (USA).

EDITOR AND GUEST EDITOR

Guest Editor of the Special Issue "Near-surface geophysics for geohazard assessment" in the journal Near Surface Geophysics – Winley Online Library.
Guest Editor of the Special Issue "Urban Geophysics" in the journal Geosciences - MDPI

PEER REVIEWED JOURNAL PAPERS

- Falabella, F., Pepe, A., Perrone, A., Stabile, T.A. (2024). A Variance-COvariance method to estimating the errors of 3-D ground displacement time-series using small baseline InSAR algorithms and multi-platform SAR data. Journal of Photogrammetry and Remote Sensing 211, 208-227.
- G Calamita, MR Gallipoli, E Gueguen, R Sinisi, V Summa, L Vignola, TA Stabile, J

- Bellanova, S Piscitelli, A Perrone (2023). Integrated geophysical and geological surveys reveal new details of the large Montescaglioso (southern Italy) landslide of December 2013. *Engineering Geology* 313, 106984.
- Mario Bentivenga, Fabrizio Terenzio Gizzi, Giuseppe Palladino, Marco Piccarreta, Maria Rosaria Potenza, Angela Perrone, Jessica Bellanova, Giuseppe Calamita, Sabatino Piscitelli (2023). Multisource and multilevel investigations on a historical landslide: The 1907 Servigliano earth flow in Montemurro (Basilicata, Southern Italy). *Land* 11 (3), 408.
 - Lapenna, V., Perrone, A. (2022). Time-Lapse Electrical Resistivity Tomography (TL-ERT) for Landslide Monitoring: Recent Advances and Future Directions. *Applied Sciences* 2022, 12,1425. <https://doi.org/10.3390/app12031425>.
 - Falabella, F., Perrone, A., Stabile, T.A., Pepe, A. (2021). Atmospheric Phase Screen Compensation on Wrapped Ground-Based SAR Interferograms. *IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING*, 60:1-15.
 - Serlenga, V., Gallipoli, M.R., Ditommaso, R., Ponzio, C.F., Tragni, N., Perrone, A., Stabile, T.A., Calamita, G., Vignola, L., Carso, R.F., Pietrapertosa, D., Lapenna, V. (2021). An integrated approach for structural behavior characterization of the Gravina Bridge (Matera, Southern Italy). *Structural Health Monitoring*, vol.20 (6): 3371-3391, <https://doi.org/10.1177/1475921720987544>
 - Perrone, A. (2021). Lessons learned by 10 years of geophysical measurements with Civil Protection in Basilicata (Italy) landslide areas. *Landslides*, (2021) 18:1499–1508 DOI 10.1007/s10346-020-01584-3
 - Perrone, A., Canora, F., Calamita, G., Bellanova, J., Serlenga, V., Panebianco, S., Tragni, N., Piscitelli, S., Vignola, L., Doglioni, A., Simeone, V., Sdao, F., Lapenna, V. (2021). A multidisciplinary approach for landslide residual risk assessment: the Pomarico landslide (Basilicata Region, Southern Italy) case study. *Landslides*, 18(1), 353-365, 10.1007/s10346-020-01526-z.
 - Bentivenga, M; Bellanova, J; Calamita, G; Capece, A; Cavalcante, F; Gueguen, E; Guglielmi, P; Murgante, B; Palladino, G; Perrone, A; Saganeiti, L; Piscitelli, S (2020). Geomorphological and geophysical surveys with InSAR analysis applied to the Picerno earth flow (southern Apennines, Italy). *Landslides* 10.1007/s10346-020-01499-z
 - Moscatelli, M.; Vignaroli, G.; Pagliaroli, A.; Razzano, R.; Avallè, A.; Gaudiosi, I.; Giallini, S.; Mancini, M.; Simionato, M.; Sirianni, P.; Sottili, G.; Bellanova, J.; Calamita, G.; Perrone, A.; Piscitelli, S.; Lanzo, G. (2020). Physical stratigraphy and geotechnical properties controlling the local seismic response in explosive volcanic settings: the Stracciaccia maar (central Italy). *BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT* 10.1007/s10064-020-01925-5
 - Gallipoli, M.R., Calamita, G., Tragni, N., Pisapia, D., Lupo, M., Mucciarelli, M., Stabile, T.A., Perrone, A., Amato, L., Izzi, F., La Scaleia, G., Maio, D., Salvia, V. (2020). Evaluation of soil-building resonance effect in the urban area of the city of Matera (Italy). *Engineering Geology* Vol.272, 10.1016/j.enggeo.2020.105645.
 - Bellanova, J; Calamita, G; Catapano, I; Ciucci, A; Cornacchia, C; Gennarelli, G; Giocoli, A; Fisangher, F; Ludeno, G; Morelli, G; Perrone, A; Piscitelli, S; Soldovieri, F; Lapenna, V (2020). GPR and ERT Investigations in Urban Areas: the Case-Study of Matera (Southern Italy). *REMOTE SENSING* 12 (11) 10.3390/rs12111879
 - Piscitelli, S; Soldovieri, F; Morelli, G; Perrone, A; Bellanova, J; Calamita, G; Catapano, I; Gennarelli, G; Ludeno, G; Catanzariti, G; Lauriti, E; Graziano, G (2019). Integration of geophysical measurements in Piazza Duomo in the Sassi di Matera. *BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA* 60, S52-S60.
 - Soldovieri, F., Piscitelli, S., Perrone, A., Bellanova, J., Calamita, G., Catapano, I., Gennarelli, G., Ludeno, G., Morelli, G., Catanzariti, G., Lauriti, E., Graziano, G. (2019). Geophysical measurements carried out in Piazza San Giovanni in the Villa dell'Unità d'Italia in Matera. *BOLLETTINO DI GEOFISICA TEORICA ED APPLICATA*, 60, S39-S51.
 - Giocoli, A., Hailemichael, S., Bellanova, J., Calamita, G., Perrone, A., Piscitelli, S. (2019). Site and building characterization of the Orvieto Cathedral (Umbria, Central Italy) by electrical resistivity tomography and single-station ambient vibration measurements. *Engineering Geology*, 260, 10.1016/j.enggeo.2019.105195
 - Vignola, L., Gallipoli, M.R., Chiauuzzi, L., Stabile, T.A., Piscitelli, S., Santarsiero, G., Bellanova, J., Calamita, G., Perrone, A. (2019). Geophysical and engineering analysis of different earthquake damage in Pescara del Tronto and Vezzano (Arquata del Tronto Municipality) following the 24th August 2016 central Italy earthquake. *Bulletin of Earthquake Engineering* 17 (10), 5471–5493. 10.1007/s10518-018-0450-5

- Bentivenga, M., Giocoli, A., Palladino, G., Perrone, A., Piscitelli, S. (2019). Geological and geophysical characterization of the Brindisi di Montagna Scalo landslide (Basilicata, Southern Italy). *Geomatics, Natural Hazards and Risk*, 10:1, 1367-1388, DOI: 10.1080/19475705.2019.1575291
- Calamita, G., Serlenga, V., Stabile, T.A., Gallipoli, M.R., Bellanova, J., Bonano, M., Casu, F., Vignola, L., Piscitelli, S., Perrone, A. (2019). An integrated geophysical approach for urban underground characterization: the Avigliano town (southern Italy) case study. *Geomatics, Natural Hazards and Risk*, 10:1, 412-432, DOI: 10.1080/19475705.2018.1526220.
- Bellanova, J., Calamita, G., Giocoli, A., Luongo, R., Macchiato, M., Perrone, A., Uhlemann, S., Piscitelli, S. (2018). Electrical resistivity imaging for the characterization of the Montaguto landslide (southern Italy). *Engineering Geology* 243, 272-281, 10.1016/j.enggeo.2018.07.014
- Calamita, G., Perrone, A., Brocca, L., Straface, S. (2017). Soil Electrical Resistivity for Spatial Sampling Design, Prediction, and Uncertainty Modeling of Soil Moisture. *Vadose Zone Journal*, 16(10), 10.2136/vzj2017.01.0022
- Masi, A., Santarsiero, G., Chiauuzzi, L., Gallipoli, M.R., Piscitelli, S., Vignola, L., Bellanova, J., Calamita, G., Perrone, A., Lizza, C., Grimaz, S. (2016). Different damage observed in the villages of Pescara del Tronto and Vezzano after the M6.0 August 24, 2016 Central Italy earth-quake and site effects analysis. *Annals of Geophysics* 59, Fast Track 5. DOI: 10.4401/AG-7271.
- Di Maio, C., Scaringi, G., Vassallo, R., Rizzo, E., Perrone, A. (2016). Pore fluid composition in a clayey landslide of marine origin and its influence on shear strength along the slip surface. *LANDSLIDES AND ENGINEERED SLOPES: EXPERIENCE, THEORY AND PRACTICE, VOLS 1-3*, 813-820. (Non indicizzato su WOS)
- Stabile, T.A., Giocoli, A., Perrone, A., Piscitelli, S., Telesca, L., Lapenna, V. (2015). Relationship between seismicity and water level of the Pertusillo reservoir (southern Italy). *Bollettino di Geofisica Teorica e Applicata* 56 (4), 505-517. 10.4430/bgta0161
- Calamita, G., Perrone, A., Brocca, L., Onorati, B., Manfreda, S. (2015). Field test of a multi-frequency electromagnetic induction sensor for soil moisture monitoring in southern Italy test sites. *Journal of Hydrology* 529, 316-329. 10.1016/j.jhydrol.2015.07.023
- Giocoli, A., Stabile, T.A., Adurno, I., Perrone, A., Gallipoli, M.R., Gueguen, E., Norelli, E., Piscitelli, S. (2015). Geological and geophysical characterization of the southeastern side of the High Agri Valley (southern Apennines, Italy). *Nat. Hazards Earth Syst. Sci.* 15, 315–323. 10.5194/nhess-15-315-2015
- Stabile, T. A., Giocoli, A., Perrone, A., Piscitelli, S., Lapenna, V. (2014b), Fluid injection induced seismicity reveals a NE dipping fault in the southeastern sector of the High Agri Valley (southern Italy), *Geophys. Res. Lett.*, 41, 5847–5854. 10.1002/2014GL060948
- Stabile, T.A., Giocoli, A., Lapenna, V., Perrone, A., Piscitelli, S., Telesca, L. (2014a). Evidences of low-magnitude continued reservoir-induced seismicity associated with the Pertusillo artificial lake (Southern Italy). *Bulletin of the Seismological Society of America* 104 (4), 1820 - 1828, doi:10.1785/0120130333.
- Perrone, A., Lapenna, V., Piscitelli, S. (2014). Electrical resistivity tomography technique for landslide investigation: A review. *Earth-Science Reviews* 135, 65-82, <http://dx.doi.org/10.1016/j.earscirev.2014.04.002>.
- Pascale, S., Bellanova, J., Losasso, L., Perrone, A., Giocoli, A., Piscitelli, S., Murgante, B., Sdao, F. (2014). Geomorphological fragility and mass movements of the archaeological area of "Torre di Satriano" (Basilicata, Southern Italy). *Computational Science and its applications - ICCSA 2014, PT IV* 8582 (4), 495-510 (indicizzata da Scopus ma non ISI)
- Stabile, T.A., Perrone, A., Gallipoli, M.R., Ditommaso, R., Ponzio, F.C. (2013). Dynamic survey of the Musmeci Bridge by joint application of Ground-Based Microwave Radar Interferometry and Ambient Noise Standard Spectral Ratio techniques. *Geoscience and Remote Sensing Letters* 10 (4), 870-874, doi:10.1109/LGRS.2012.2226428.
- Calamita, G., Brocca, L., Perrone, A., Piscitelli, S., Lapenna, V., Melone, F., Moramarco, T. (2012). Electrical resistivity and TDR methods for soil moisture estimation in central Italy test-sites. *Journal of Hydrology*(454-455), 101-112. 10.1016/j.jhydrol.2012.06.001
- Stabile, T.A., Giocoli, A., Perrone, A., Palombo, A., Pascucci, S., Pignatti, S. (2012). A new joint application of non-invasive remote sensing techniques for structural health monitoring. *J. Geophys. Eng.* 9 (4), S53-S63, doi:10.1088/1742-2132/9/4/S53.

- Moscatelli, M., Pagliaroli, A., Mancini, M., Stigliano, F., Cavuoto, G., Simionato, M., Peronace, E., Quadrio, B., Tommasi, P., Cavinato, G. P., Di Fiore, V., Angelino, A., Lanzo, G., Piro, S., Zamuner, D., Di Luzio, E., Piscitelli, S., Giocoli, A., Perrone, A., Rizzo, E., Romano, G., Naso, G., Castenetto, S., Corazza, A., Marcucci, S., Cecchi, R., Petrangeli, P. (2012). Integrated subsoil model for seismic microzonation in the Central Archaeological Area of Rome (Italy). *Disaster Advances* 5(3), 109-124.
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Io sottoscritto Perrone Angela, consapevole delle sanzioni penali previste in caso di dichiarazioni mendaci, così come stabilito dal DPR n. 445/2000, dichiaro ai sensi degli artt. 38, 46 e 47 del DPR 455/2000 che tutte le informazioni contenute nel presente curriculum professionale sono veritiere.

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 196/2003, GDPR Reg. UE 2016/679 e del D.Lgs 101/2018.

Signature