

Short CV Dr. Antonio Minervino Amodio

Personal Data

Name	Antonio
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Place and date of birth	*****
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Work Experience

From June 2024 (ongoing)	Researcher (TD) CNR-ISPC
December 2023 to May 2024e	"Assegno di ricerca post-doc" CNR-ISPC
December 2022 to November 2023	"Assegno di ricerca professionalizzante" CNR-ISPC
December 2021 to November 2022	"Assegno di ricerca professionalizzante" CNR-ISPC
August 2020 to July 2021	"Borsa di studio" CNR-ISPC

Scientific Education

A.A. 2016-2019	PhD in Biosciences and Territory – Unimol, Italy
A.A. 2011 al 2013	Master's Degree in Hydrocarbon Geology – LM74 – Unipg, Italy
September 2013 to April 2014	Master: "Expert in integrated territorial analysis and planning and the protection of historical-architectural heritage"
A.A. 2006-2011	Bachelor's Degree in Geology

The publications (most recent)

- Minervino Amodio, M. Danese and D. Gioia, Past, Present and Climate Change Scenarios: Investigating Erosion Risk on Archaeological Heritage in the Sinni Valley (Basilicata, Italy) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 2024
- A. Minervino Amodio, G. Corrado, I. G. Gallo, D. Gioia, M. Schiattarella, V. Vitale, et al. Three-Dimensional Rockslide Analysis Using Unmanned Aerial Vehicle and LiDAR: The Castrocuco Case Study, Southern Italy Remote Sensing 2024 Vol. 16 Issue 12
- F. T. Gizzi, V. Bovolin, P. Villani, M. R. Potenza, S. Voria and A. M. Amodio Rewinding the Tape: Documentary Heritage to (Re)discover "Lost" Natural Hazards—Evidence and Inferences from Southern Italy Sustainability (Switzerland) 2024 Vol. 16 Issue 7
- D. Gioia, G. Corrado, A. Minervino Amodio and M. Schiattarella Uplift rate calculation based on the comparison between marine terrace data and river profile analysis: A morphotectonic insight from the Isonzo coastal belt of Basilicata, Italy Geomorphology 2024 Vol. 44
- D. Gioia, G. Corrado, A. Minervino Amodio and M. Schiattarella Multi-temporal morphological analysis coupled to seismic survey of a mass movement from southern Italy: a combined tool to unravel the history of complex slow-moving landslides Natural Hazards 2024 Vol. 120 Issue 14 Pages 13407-13432
- Minervino Amodio A.; Gioia D.; Danese M.; Masini N.; Sabia C.A., Land-Use Change Effects on Soil Erosion: The Case of Roman "Via Herculia" (Southern Italy) - Combining Historical Maps, Aerial Images and Soil Erosion Model Sustainability Volume 15, DOI: 10.3390/su15129479
- N. Masini, G. Strano, C. Fiorentino, D. Conte, N. Abate, A. Loperte, et al. From Space to Tree: multisensor and multiscale remote sensing based approach for monitoring monumental trees. The case of archaeological park of Colosseum in Rome. Preliminary results IMEKO TC4 International Conference on Metrology for Archaeology and Cultural Heritage 2023 2023
- Gioia, D.; Corrado, G.; Danese, M.; Minervino Amodio, A.; Schiattarella, M. Post-lacustrine evolution of a tectonically-controlled intermontane basin: Drainage network analysis of the Mercure basin, southern Italy. Frontiers in Earth Sciences 2023, DOI: 10.3389/feart.2023.1112067
- Abate, N.; Ronchi, D.; Vitale, V.; Masini, N.; Angelini, A.; Giuri, F.; Minervino Amodio, A.; Gennaro, A.M.; Ferdani, D. Integrated Close Range Remote Sensing Techniques for Detecting, Documenting, and Interpreting Lost Medieval Settlements under Canopy: The Case of Altanum (RC, Italy). Land 2023, DOI: 10.3390/land12020310
- Masini, N.; Abate, N.; Gizzi, T.G.; Vitale, V.; Minervino Amodio, A.; Sileo, M.; Biscione, M.; Lasaponara, R.; Bentivenga, M.; Cavalcante, F. UAV LiDAR Based Approach for the Detection and Interpretation of Archaeological Micro Topography under Canopy—The Rediscovery of Perticara (Basilicata, Italy). Remote Sensing 2022, DOI: 10.3390/rs14236074

