



Europass Curriculum Vitae

Personal information

First name/ Surname **Roberta Varriale**

Address INSTITUTE FOR STUDIES ON THE MEDITERRANEAN (CNR-ISMed)
VIA G. SANFELICE 8, NAPLES – 80134, Italy

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Nationality Italian

Date of birth 18/08/1964

Gender female

Occupational field **Research**

Institute for Studies on the Mediterranean (ISMed), National Research Council of Italy (CNR)

Website <https://www.ismed.cnr.it/personale/roberta-varriale/>

Dates 1988-today

Occupation or position held **Senior Researcher**

Main activities and responsibilities In charge for the institutional research line “Underground space for territories knowledge and enhancement”, in charge for bilateral projects CNR/JSPS (Italy/Japan), in charge for the CNR interdepartmental agreement “Southern Italy Underground Built Heritage”, in charge for the Project “Urban Undergrounds in the Mediterranean”, in charge for the project “Underground in Naples”, co/charge for Wp1 Cost Action 18110, in charge for cooperative agreements with more than 40 municipalities, geo/parks and supervision boards for cultural heritage, in charge for the project “DMS Campania Region”, in charge for international projects with Peru and Brazil, in charge for several projects with local GAL.

Name and address of employer Institute for Studies on the Mediterranean (ISMed), National Research Council of Italy (CNR), Via Sanfelice 8, Naples (Italy) (<https://www.ismed.cnr.it/en/>)

Type of business or sector

Education and training

Dates 1988

Title of qualification awarded Bachelor's degree: Economy and Finance
Master: Audit

Name and type of organisation providing education and training University of Naples (Naples, Italy)
The University of Sydney (sponsored by Touche Ross & Co) (Sydney, Australia)

Personal skills and competences

Mother tongue **Italian**

Other languages)

Self-assessment

European level

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
	Fluent C		Fluent C		Fluent C		Fluent C		Fluent C
	Intermediate B		Intermediate B		Intermediate B		Intermediate B		Intermediate B

(*) Common European Framework of Reference for Languages

Social skills and competences

Research interests (5 Key words): **social and economic growth, cultural heritage, governance, classification of elements of cultural heritage, external support to local bodies**

- Innovation in methodological and theoretical approaches for social sciences
- Focus on social and economic impacts of fundamental research
- Interdisciplinary approach (geologists, engineers, architects, historians, etc)
- Attitude to coordination of interdisciplinary teams for the achievement of shared objectives
- Global approach to sustainable development: international projects, Short Term Mobility, keynote speaker to international conferences, participation to more than 100 international congresses and boards.
- Motivation and involvement of young researchers: organization of panels, academic presentations, and poster sessions; supervisor of trainees for University of Naples Federico II and University "L'Orientale" of Naples
- Promoter of MoU with local bodies
- In charge for CNR for institutional commissions and bodies
- ICOMOS and AISU member
- Reviewer for the following MDPI Journals: Sustainability, Land; Heritage
- In charge for several interdisciplinary academic bodies
- Introduction of tools for the classification, the regeneration and the reuse of elements of local heritage
- Introduction of the concept of "Underground Built Heritage"
- Introduction of the concept of "Climate Indicator" for historical architectures
- Scientific communication

Relevant roles and competences

- 2025-today, CNR interdepartmental commission "Climate, environment, Cultural Heritage", DSU delegate
- 2025-today, Mou CNR-Nicosia, in charge
- 2025-today, External technical support to Gal Madonie, Gal Tirreno-Eolie e Gal Metropoli Est, in charge
- 2025-today, The Sicilian rupestrian network, in charge
- 2024-today, Research Linee: Underground space for territories knowledge and enhancement, www.ismed.cnr.it/en/research-activities/, in charge
- 2024 Lettomannopello Municipality, Abbateggio Municipality, Roccamorice Municipality, San Valentino Municipality, MOUs, in charge
- 2024-today, Sperlinga Municipality, The municipal plan for the conservation of the historical centre (supported by art.15), in charge
- 2023, Regione Sardegna, Sostegno al saper fare delle donne, Isola di Bom Jesus dos Passos (Salvador de Bahia, Brasile), in charge for CNR
- 2022 Sperlinga Municipality, Modica Municipality, Sortino Municipality, Lercara Friddi Municipality, Alia Municipality, Calascibetta Municipality, Carbonia Municipality, Soprintendenza of Cagliari, Rocca di Cerere UGGp, Madonie UGGp, MOUs, in charge
- 2020, Regione Campania, Guidelines for planning Campania Region Destination Management System, in charge
- 2020, STM Perù, "Un ponte di ossa da Napoli a Lima", Academia Pontificia, Lima, Peru, in charge.
- 2019-2020, Bilateral project CNR/ JSPS (Japan) "Damage assessment and conservation of underground space as valuable resources for human activities use in Italy and Japan", in charge.
- 2019-2021, Commission of experts for the definition of cultural itineraries within UNESCO Sites, Metropolitan City of Naples, CNR representant, in charge
- 2019-2023, Cost Action CA18110 "Underground for Value", MC member, co-leader WP1, in charge
- 2019- 2020, Joint lab project CNR-ICVBC/CSIC- IAM "ARCHAEOTECH" (Technologies and procedures for quality improvement procedures and time saving in the archaeological activities), participant
- 2019-2021 Bilateral project CNR/CACH (China), "Identificare e raccontare un percorso culturale: il caso della Via della Seta Marittima", participant.
- 2018-2019 Bilateral project CNR/ JSPS (Japan) "Damage assessment and conservation of underground space as valuable resources for human activities use in Italy and Japan", in charge
- 2016-2019 Bilateral project CNR/CACH (China), "Valorizzazione, Turismo e Partecipazione sociale. Sviluppo di soluzioni integrate alternative per siti storici meno promossi" participant
- 2015-2018 Comune di Matera, Comune di Altamura, Comune di Tatanto, Comune di Plagiano, Comune di Palagianello, Comune di Taranto, Comune di Bari, Comune di Massafra, Comune di Fasano, Comune di Fasano, Comune di Mottola, Comune di Gravina, Comune di Grottaglie, Comune di Laterza, MOUs in charge
- 2015-today "Urban undergrounds in Southern Italy", Interdepartmental MOU, in charge
- 2015 Novels from Underground Space (NUS). In cooperation with Ministero della Pubblica Istruzione sponsored and financed by Regione Campania, Comune di Napoli, Provincia di Napoli, in charge
- 2010-2015 "Urban undergrounds in the Mediterranean", in charge
- 2008, Urban undergrounds in Europe (EAUH), in charge
- 2007-2009 Undergrounds in Naples. In cooperation with Regione Campania, Comune di Napoli, Provincia di Napoli, Polizia di Stato, sponsored by: Provincia di Napoli, Regione Campania, Metropolitana spa, Tecno-in srl, Ansaldo, in charge

Most relevant publications (2025-2018)

- 2025, Varriale, R. Underground Built Heritage. Encyclopedia 2025, 5, 92. <https://doi.org/10.3390/encyclopedia5030092>
- 2025, Varriale, R.; Ciaravino, R. Climate Change and Historical Food-Related Architecture Abandonment: Evidence from Italian Case Studies. *Heritage* 8, 423. <https://doi.org/10.3390/heritage8100423>
- 2024, Varriale, R.; Bartoletto, S.; Sabiu, S. Coal and Mines in the Era of Fascist Ventennio in Italy. *Histories* 2024, 4, 508-524. <https://doi.org/10.3390/>
- 2023, Genovese L., Varriale R., The Troglodyte Sperlinga village (Italy): challenges to sustainable development tourism oriented. *Turistica. Italian Journal of Tourism*, Volume 32, Issue 2. pp. 36-51
- 2023, Genovese L., Varriale R., Troglodyte settlements on the Loess Plateau of China: Challenges to sustainable tourism-oriented development. *Journal of Chinese Architecture and Urbanism* 2023, 5(2), 0940. <https://doi.org/10.36922/jcau.0940>
- 2023, Varriale, R. Oral History as a Source for the Interpretation of UBH: The World War II Shelters in Naples Case Study. *Societies* 2023, 13, 130. <https://doi.org/10.3390/soc13050130>
- 2023, Varriale, R.; Aldighieri, B.; Genovese, L. Dismissed Mines: From the Past to the Future. *Heritage*, 6, 2152-2185. <https://doi.org/10.3390/heritage6020115>
- 2022, Varriale R., Genovese L., Aldighieri B., "Diffused Geoparks": Territorial Integration as Solution for a Shared Sustainable Growth Based on Geotourism in Italy, Japan and Tunisia. *Heritage*, 5, 2083-2105. <https://doi.org/10.3390/heritage5030109>
- 2022, Varriale R., Ciaravino R., Underground Built Heritage and Food Production: From the Theoretical Approach to a Case/Study of Traditional Italian "Cave Cheeses". *Heritage*, 5, 1865-1882. <https://doi.org/10.3390/heritage5030097>
- 2022, Varriale R., Parise M., Genovese L., Leo M., Valse S., Underground Built Heritage in Naples: From Knowledge to Monitoring and Enhancement S. D'Amico, V. Venuti (eds.), *Handbook of Cultural Heritage Analysis*, Springer Nature Switzerland AG 2022, pp. 2001-2035, https://doi.org/10.1007/978-3-030-60016-7_70
- 2021, Genovese L., Luvidi L., Varriale R., Fratini F., Earthen walled villages in the Shanxi Province: Laoniawan (老牛湾) case, in: L. Luvidi, F. Fratini, S. Rescic and J. Zhang (edited by), *Past and Present of Earthen Architectures in China and Italy*, CNR Edizione, Roma, pp. 229-238..
- 2021, Varriale R., Genovese L., Underground Built Heritage (UBH) as Valuable Resource in China, Japan and Italy. *Heritage*, 4, 3208-3237. <https://doi.org/10.3390/heritage4040180>
- 2021, Varriale R., "Underground Built Heritage": A Theoretical Approach for the Definition of an International Class. *Heritage*, 4, 1092-1118. <https://doi.org/10.3390/heritage4030061>
- 2020, Varriale R., "Underground Built Heritage in Italy and Japan. From the methodological approach to the comparative analysis of Pizzofalcone and Yoshimi Hyakuana hills case-studies", in: R.Varriale, C.Oguki, M. Parise (edited by), "Damage assessment and conservation of underground space as valuable resources for human activities use in Italy and Japan", *Opera Ipogea*, Special Issue, pp. 13-28.
- 2019, Genovese L., Varriale, R., Luvidi, L., Fratini, F. "Italy and China Sharing Best Practices on the Sustainable Development of Small Underground Settlements", *Heritage* 2019, 2, 813-825.
- 2019, Varriale R., "Re-Inventing Underground Space in Matera", *Heritage* 2019, 2, 1070-1084; doi:10.3390/heritage2020070
- 2019, Luvidi L., Fratini F., Resic S., Genovese L., Varriale R., "Earthen Walled Villages in the Shanxi Province: a Heritage at Risk of Disappearing", in: *Vernacular and Earthen architecture toward local development*, Tongji University Press, 2019, pp.163-170. ISBN 978-7-5608-8656-5
- 2019, Varriale R., Genovese L., Luvidi L., Fratini F., "Identification and Interpretation of a Cultural Route: Developing Integrated Solutions of Enhancing the Vernacular Historic Settlements", in: *Vernacular and Earthen architecture toward local development*, Tongji University Press, 2019, pp.601-608. ISBN 978-7-5608-8656-5
- 2018, Varriale R., "Underground archaeological sites as drivers for social regeneration: The catacombs of San Gennaro in Naples", in: L. Genovese, H. Yan, A. Quattrocchi (edited by), *Preserving, managing and enhancing the archaeological sites: comparative perspectives between China and Italy*, CNR Edizioni, Roma, pp. 133-144. ISBN 978 88 8080 291 4

“According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV”

Date: 10 February 2026

Signature

A handwritten signature in black ink, appearing to read 'P. Wanku', written in a cursive style.