

PERSONAL INFORMATION

**Marina Covolan**

Postdoctoral fellow MSCA-H2020-cofound CIVIS3i (2023-2025)
Associated research fellow at Centre Jean Bérard USR 3133 (CNRS-EfR)

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Academia.edu: <https://unisa.academia.edu/MarinaCovolan?from-navbar=true>

Sex Female | Date of birth 27/07/1989 | Nationality Italian

WORK EXPERIENCE

Since July 2021

Specialised Archaeologist

Participation to the project and excavation at *Abellinum* (Atripalda, AV) under the direction of Prof. Alfonso Santoriello.

Activities carried out: excavation, Roman building techniques analysis, study of the water distribution system and the correlated structures.

Since Oct. 2019

Specialised Archaeologist

Involvement in the archaeological excavation and project at Pompeii, *Porta Vesuvio*, managed by Centre Jean Bérard USR 3133 (CNRS-EfR), via Crispi 86, 80121 Naples.

Excavation directed by Prof. Jean-Pierre Brun and PhD Bastien Lemaire. Activities carried out: excavation, analysis and in-depth study of the archaeological evidence emerging from the study of the suburban area of the city of Pompeii, especially in connection with the Roman aqueduct.

Since July 2019

Specialised Archaeologist

Participation to the project and excavation at *Ancient Appia Landscapes* under the direction of Prof. Alfonso Santoriello.

Activities carried out: excavation, Roman building techniques analysis at Masseria Grasso (BN).

Since June 2014

Specialised Archaeologist

Excavation manager in the digs at Porta Mediana Necropolis in *Cumae* managed by Centre Jean Bérard USR 3133 (CNRS-EfR), via Crispi 86, 80121 Naples.

Excavation directed by Prof. Jean-Pierre Brun and PhD Priscilla Munzi. Activities carried out: excavation, analysis and in-depth study of the archaeological evidence and Roman building techniques analysis of the funerary and civil monuments dating from the Archaic period to the Medieval Age.

24 May 2022 – 23 January 2023

Specialised Archaeologist

Research scholarship at the Dipartimento di Ingegneria Civile dell'Università di Salerno, for the project “Analisi e rilievo delle condizioni di fatto del patrimonio archeologico con particolare attenzione alla rappresentazione dei quadri di dissesto - Aspetti archeologici” in connection with the archaeological evidences of the Pompeii Archaeological Park. Tutor: prof. M. Menichetti.

1 – 20 November 2022

Specialised Archaeologist

Independent contractor agreement (art. 2222 cod. civ.) with Ecole Française de Rome.

Web edition in Open Edition Book platform of the volume F. Mège "Le fait urbain en Sicile hellénistique"

2 February – 3 March 2022

Specialised Archaeologist

Independent contractor agreement (art. 2222 cod. civ.) with Ecole Française de Rome.

Definition and creation of the vectorial geometries necessary for the creation of the GIS (Geographic Information System) of the excavation of the Porta Mediana Necropolis of Cumae.

Subsequent correlation between these geometries and the excavation documentation under the direction of PhD Priscilla Munzi of the Centre Jean Bérard USR 3133 (CNRS-EfR).

15 June – 20 July 2021

Specialised Archaeologist

Independent contractor agreement (art. 2222 cod. civ.) with Ecole Française de Rome.

Scientific secretariat and editorial services concerning the volumes in preparation for the Centre Jean Bérard editions, whose provisional titles are:

- Hélène Dessales (ed.), Ricostruire dopo un Terremoto. Riparazioni antiche a Pompei;
- Hélène Dessales, Jacopo Bonetto, Priscilla Munzi (eds.) Construire face au risque naturel dans les sociétés anciennes, Actes du Colloque international de Naples (6-7 septembre 2019).

01 Nov. 2017 – 31 Oct. 2020

PhD in Methods and Methodology of Archaeological and Historical-Artistic Research at the University of Salerno

Project: Between *utilitas*, *distributio* and *perpetuitas*: the use of Neapolitan Yellow Tuff in Pompeian buildings (tutor Professor Alfonso Santoriello, co-tutor Professor Hélène Dessales).

Oral defence: 23rd July 2021, with a **final evaluation: excellent**.

July 2020

Peer Reviewer for an archaeological monography

Peer Reviewer of a monography concerning Roman building techniques and elevation's analysis for the English publishing house BAR Publishing.

Contact the publisher for more information about the revised text type.

11 May – 11 June 2020

Specialised Archaeologist

Independent contractor agreement (art. 2222 cod. civ.) with Ecole Française de Rome.

Definition and creation of the vectorial geometries necessary for the creation of the GIS (Geographic Information System) of the excavation of the Porta Mediana Necropolis of Cumae.

Subsequent correlation between these geometries and the excavation documentation under the direction of PhD Priscilla Munzi of the Centre Jean Bérard USR 3133 (CNRS-EfR).

10 Mar. – 11 Mar. 2020

Specialised Archaeologist

Archaeological surveillance and related production of archaeological documentation connected to the realisation of five trenches, employed by Cristina Mondin - Services for archaeology (Via Cal di Riese, 2b - 31010 MASER (TV) - Cell. 333 3645605, e-mail cristina_mondin@libero.it - P.I. 04039500261, C.F. MNDCST77S43A471E) at EMA.PRI.CE Spa, SP 348 "Feltrina", KM 31+300.

May 2016 – Dec. 2019

Specialised Archaeologist

Study, survey and data compiling in Filemaker Pro database of repairs on structures in masonry linked to the Serino aqueduct as part of the project *RECAP - Reconstruire après un séisme. expériences antiques et innovations à Pompéi* of the ANR (Agence National de la Recherche), directed by Hélène Dessales (UMR 8546 - Aoroc, École normale supérieure) and PhD Priscilla Munzi (Centre Jean Bérard, USR 3133, CNRS-École Française de Rome).

2013 - 2019

Specialised Archaeologist

Stylistic and technical study of the cutting techniques for the realization of structural blocks in Nocera Grey Tuff in the Pompeian e Hercolanensis building.

Surveys focused on the location of the blocks, their depiction and recording on a database.

Project "Artisanat de la taille de la pierre dans l'aire vésuvienne" directed by architect Guilhem Chapelin (Centre Jean Bérard, USR 3133, CNRS-EFR).

2017 - 2019

Specialised Archaeologist

Participation at the project RECAP – Reconstruire après un séisme. Expériences antiques et innovations à Pompéi project of the ANR (Agence Nationale de la Recherche), directed by Prof. Hélène Dessales (UMR 8546 - AOrOc, École Normale Supérieure).

The aim of the project was to complete the study about the *Insulae 1-2-3-4-9-10-11-12-13-14* of the *Regio VII* of Pompeii. Identification of the traces due to seismic activities and evaluation of their impact following the principles of archaeoseismology. Identification and study of the architectural techniques related to restorations.

Oct. 2015 – Oct. 2017

Museum operator

Work done at Museo di Asolo (TV) employed by Cristina Mondin - Services for archaeology (Via Caldi Riese, 2b - 31010 MASER (TV) - Cell. 333 3645605, e-mail cristina_mondin@libero.it - P.I. 04039500261, C.F. MNDCST77S43A471E)

- **Museum guide** for the different sections of the museum and the medieval fortress
- **Organizer** of archaeological didactical activities for kids
- **Composer** of informative sheets about the fortress and the artifacts for digitalization
- **Curator of the exhibition** "Piante assassine" held at the fortress from the 9th of April till the 29th of May 2016

EDUCATION AND TRAINING

01 Jan. 2014 – 31 Dec. 2015

Second Master's degree in Archaeological Heritage, SAB-5201 Archaeological Heritage, at the University of Padua.

Graduated the 30th of March 2016 with the thesis: "*Opus reticulatum. Analysis of the funerary monuments of the Porta Mediana Necropolis in Cumae*" (supervisors: Professor Jacopo Bonetto and PhD Priscilla Munzi, co-supervisor Professor Maria Stella Busana);

Discussion: 30th March 2016, with a **final grade of 70 points with honours**.

01 Oct. 2011 – 24 Sep. 2013

Master's degree in Archaeological Sciences at the University of Padua

Graduated on 24 September 2013 with a thesis titled "The villa of Diomede in Pompeii" (supervisor Professor Jacopo Bonetto, co-supervisor Professor Maria Stella Busana), with a **grade of 110 with honours**.

31 Oct. 2008 – 12 Oct. 2011

Bachelor's degree in Archaeology at the University of Padua.

Graduated on 12 October 2011 with the thesis "Epigraphy and Archaeology in Aquileia" (supervisor Professor Jacopo Bonetto), with a **grade of 110 with honours**.

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Cambridge English Level 2 Certificate in ESOL International (Advanced)					
French	C2	C2	C2	C2	C2
German	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Able to speak in public, a skill acquired participating in conferences and preparing presentations and lessons.
- Incline to work in group, cooperative to achieve goals, results-oriented and able to set priorities, skills matured during my experiences as excavation manager.
- I am easily adaptable, able to work autonomously but also in cooperative multicultural environment as during all the excavation activities carried out with the Centre Jean Bérard.

Organisational / managerial skills

- Ability to work on multiple concurrent activities acquired working in several different projects.
- Leadership and project management, skills I acquired working as excavation manager.

Job-related skills

- Great ability to work in team managing human resources and logistic arrangements, as a result of being in charge of excavation campaigns.

Computer skills

- Good knowledge of Microsoft Office™ pack (Word, Excel, Power Point, Publisher) and Open Office pack
- CAD softwares used: AutoCad, Vectoworks
- Adobe suite used: Adobe Photoshop, Adobe Illustrator
- Database: FileMaker Pro
- Document preparation system: Latex
- Good knowledge of 3D photogrammetry with Agisoft Photoscan
- Knowledge of the archaeological computerisation systems Syslat-Terminal 5, for the recording and processing of information and excavation data
- Use of the Total Station (Leica TCR 307)

Other skills

- Aptitude to work with children as a result of didactic and recreational activities for adults and young people in the workplace and as a volunteer educator in the children and youth sector of Catholic Association.
- Management skills being camp leader at several youth campus and head of the Catholic Action youth sector (three years 2011-2013).

Driving licence

B

ADDITIONAL INFORMATION

Teaching and supervising activities

- Supervisor of Bachelor and Master's thesis in support of Prof. Santoriello.
- Seminar (5th April 2022) about my PhD work during the course "Principi e tecniche dell'architettura antica" of prof. J. Bonetto (University of Padua).
- Seminar (8th February 2022) about my PhD work during the course "Archéologie de la construction romaine" of prof. H. Dessales (ENS, AOROC, Paris).
- Seminar (24th March 2021) about PhD thesis methodology held during the course "Archeologia del Mediterraneo Antico" of Prof. S. Camporeale (University of Siena).
- Three seminars (24th April 2020, 31st March 2021 and 15th March 2022) about Building Archaeology with some case-studies of Ancient Appia Landscapes project during the "Laboratorio di Archeologia Classica" of the Master's degree, in collaboration with prof. A. Santoriello (University of Salerno).

Monography

- **M. Covolan**, Giallo tufo. Cantieri di costruzione e economia del tufo a Pompei, Costruire nel mondo antico 5, given to the editor, forthcoming.

Monography chapters

- **M. Covolan**, 1.2. Il contesto archeologico: l'evoluzione urbana della Regio VII, in Dessales H. (ed.), Ricostruire dopo un terremoto. Riparazioni antiche a Pompei, 2022.

- **M. Covolan**, H. Dessales, A. Montabert. 3.2. Caratterizzazione delle tecniche costruttive, in Dessales H. (ed.), Ricostruire dopo un terremoto. Riparazioni antiche a Pompei, 2022.

- **M. Covolan**, Appendice 1. L'opera reticolata del recinto funerario EFN63006, in Brun J.P. et al., "Cuma. Il monumento funerario della "Sfinge" (A63) nella necropoli della Porta mediana" in Capaldi C., Gasparri C. (ed.) Complessi monumentali e arredo scultoreo nella Regio I Latium et Campania. Atti delle giornate di Studio, Napoli 5 e 6 Dicembre 2013, Napoli, 2017, pp. 121 - 148

- **M. Covolan**. Memoriae di pietra: per lo studio delle colonne del primo piano della Casa del Centenario. In Coralini A. (a cura di), Pompei. Insula IX 8. Vecchi e nuovi scavi (1879-), 2018

- **M. Covolan**, E. Voltan, Maestranze al a Pompei. La reinterpretazione di una pittura prduta dalla Casa dei Pigmei (IX 5, 9), EIDOLA. International Journal of Classical Art History, forthcoming.

- S. Pagano, C. Germinario, M.F. Alberghina, **M. Covolan**, M. Mercurio, D. Musmeci, R. Piovesan, A. Santoriello, S. Schiavone, C. Grifa, Multilayer Technology of Decorated Plasters from the *domus* of Marcus Vipsanius Primigenius at *Abellinum* (Campania Region, Southern Italy): An Analytical Approach. Minerals 2022, 12, 1487. <https://doi.org/10.3390/min12121487>.

- P. Munzi, J.-P. Brun, M. Censini, E. Conca, **M. Covolan**, R. Deiana, M. Leone, E. Orellana-González, G. Sachau-Carcel, Cumes. Recherches archéologiques dans la nécropole de la porte Médiane (2021), Bulletin archéologique des Écoles françaises à l'étranger, Italie, <https://doi.org/10.4000/baefe.6685>.

- V. Amato, **M. Covolan**, H. Dessales, A. Santoriello, Seismic Microzonation of the Pompeii Archaeological Park (Southern Italy): Local Seismic Amplification Factors. Geosciences 2022, 12, 275. <https://doi.org/10.3390/geosciences12070275>.

- JP. Brun, P. Munzi, E. Conca, **M. Covolan**, S. de Rosa, et al., La necropoli ellenistica di Cuma presso la Porta mediana. Le ricerche del Centre Jean Bérard. Campagne dei scavo 2017-2018, in Puteoli, Cumae, Misenum. Rivista di Studi e Notiziario del Parco Archeologico dei Campi Flegrei, Pozzuoli, 2021, p. 244-270.

- JP. Brun, P. Munzi, G. Chapelin, M. Covolan, B. Lemaire, et al., Rechercher archéologiques dans la nécropole de la Porte médiane à Cumes. Rapport d'activité 2017-2018 (première partie). Chronique des activités archéologiques de l'École française de Rome, 2019, (10.4000/cefr.2322).

- G. Chapelin, **M. Covolan**, G. Vincent. Artisanat antique dans l'aire vésuvienne : le cas de la pierre. Chronique des activités archéologiques de l'École française de Rome, 2017, (10.4000/cefr.1701).

- **M. Covolan**. Venustius est reticulatum. L'evoluzione dell'opera reticolata a Cuma. REUDAR. European Journal of Roman Architecture, 2017, 1, (10.21071/reudar.v1i0.10161).

- G. Vincent, G. Chapelin, **M. Covolan**, É. Grondin, N. Leys. Artisanat antique dans l'aire vésuvienne : le cas de la pierre. Chronique des activités archéologiques de l'École française de Rome, Ecole Française de Rome (Rome), 2016, (10.4000/cefr.1504).

- JP. Brun, P. Munzi, G. Chapelin, M. Covolan, P. Duneufjardin, et al. Recherches archéologiques à Cumes (Campanie, Naples). Chronique des activités archéologiques de l'École française de Rome, 2015, (10.4000/cefr.1444).

Conferences and Conference Proceedings

- G. Vincent, G. Chapelin, **M. Covolan**, É. Grondin, N. Leys. Artisanat antique dans l'aire vésuvienne : le cas de la pierre. Chronique des activités archéologiques de l'École française de Rome, 2015, (10.4000/cefr.1284).
- G. Chapelin, G. Vincent, **M. Covolan**. Artisanat antique dans l'aire vésuvienne : le cas de la pierre à Pompéi et Herculaneum. Chronique des activités archéologiques de l'École française de Rome, 2014, (10.4000/cefr.1166).
- **M. Covolan**, Yellow tuff in Pompeii: between architecture, culture and seismic vulnerability, in Cityscape and urban culture. Contextualizing Pompeii in the Roman world, organized by the Pompeii Archeological Park, the 22th and 23th September 2022.
- **M. Covolan**, Aux limites des chantiers. Le cas du tuf jaune napolitain à Pompéi, in the fourth seminar on Histoire de la construction 2022, ENS-Université PSL - AOROC-UMR 8546, Paris, 8th March 2022.
- **M. Covolan**, B. Lemaire, Riqualificazione e monumentalizzazione dello spazio periurbano a nord-est della porta Mediana: un complesso traiano, tra spazio pubblico e funerario, in "Toccare Terra. Approdi e conoscenze", Conference 16 dicembre 2021, Baia.
- **Co-organizer** of the doctoral study day: third seminar on "Histoire de la construction 2021, Construire sous terre : les architectures hypogées de l'antiquité à l'époque moderne" at the ENS-Université PSL - AOROC-UMR 8546, Paris, 9th March 2021
- **M. Covolan**, Chambres funéraires hypogées et semi-hypogées dans la nécropole septentrionale de Cumae à l'époque romaine, in the third seminar on Histoire de la construction 2021 (rinviato dal 2020), Construire sous terre : les architectures hypogées de l'antiquité à l'époque moderne, ENS-Université PSL - AOROC-UMR 8546, Paris, 9th March 2021.
- **M. Covolan**. Rileggendo gli edifici funerari romani di Cuma: tra visibile, riflesso e invisibile. L'occhio e il riflesso, Convegno dei Dottorati del Dipartimento di Scienze del Patrimonio Culturale (DiSPaC), May 2019, Fisciano, Italy.
- **M. Covolan**, Ophélie Vauxion. Architecture et décoration d'un premier étage: la Caupona di Sotericus à Pompei (I 12,3). In Parete Dipinte AIPMA XIV 9-13 septembre 2019, Napoli, Italie, forthcoming.
- **M. Covolan**. Tegulae fratte: tre casi di reimpiego nella prima eta' imperiale dalla Necropoli di Cumae. In Demolire, riciclare, reinventare. La lunga vita e l'eredità del laterizio romano nella storia dell'architettura, III Workshop internazionale "Laterizio", Mar 2019, Rome, 2021, p. 227-234.
- P. Munzi, **M. Covolan**, M. Leone, D. Neyme, Il mausoleo dei "girali d'acanto" della necropoli di Cumae. In Giulierini P., Coralini A., Sampaolo V. (eds.), La pittura vesuviana. Picta Fragmenta. Una rilettura, Milano, 2020, p. 73-87.
- **M. Covolan**, B. Lemaire, 2017 Measuring the Roman building sites. The case of the opus reticulatum in the Necropolis of the Porta mediana of Cumae. In 3rd IMEKO International Conference on Metrology for Archaeology and Cultural Heritage, Oct 2017, Lecce, pp.122-128.

Poster

- **M. Covolan**, D. Neyme, Tra influenze locali e modelli dell'Urbe. Gli ultimi monumenta della necropoli settentrionale di Cumae, in Cumae e i Campi Flegrei, Napoli-Pozzuoli 11-13 maggio 2022.
- G. de Martino, **M. Covolan**, F. Autiero, F. Filocamo, A. Prota, et al.. ...alterno pulsu renitente (Plinio, Nat. His., II, 197). Interventi di consolidamento statico e riparazioni tra Baiae e Puteoli. Construire face au risque naturel dans les sociétés anciennes, Naples 6-7 septembre 2019, Sep 2019, Napoli, Italy.

French-Italian translations

- Translation of the book H. Dessales (ed.), Ricostruire dopo un terremoto. Riparazioni antiche a Pompei, 2022.
- Translation of the website "VILLA DIOMEDES PROJECT. Archives de la Villa de Diomède à Pompéi (1771-2019)" directed by Hélène Dessales (UMR 8546 - AOrOc, École Normale Supérieure). <http://villadiomedede.huma-num.fr/bdd/>.
- Translation of the database OPUR of the project RECAP – Reconstruire après un séisme. Expériences antiques et innovations à Pompéi dell'ANR (Agence Nationale de la Recherche), directed by Hélène Dessales (UMR 8546 - AOrOc, École Normale Supérieure). <http://recap.huma-um.fr/webpublic/?lang=it#recherche/slide3>.
- Translation of the article: Vauxion, Ophélie 2019, Sulle trace dei pittori: la tomba a camera ipogea MSL 34180 di Cumae. In Salvadori (M.), Fagioli (F.), Sbrolli (C.) (eds) – Nuovi dati per la conoscenza della pittura antica. Atti del I colloquio AIRPA Aquileia 16-17 Giugno 2017, Edizioni Quazar, Rome, 2019, p. 229-238.
- Translation of the article: Regis C., Vauxion O., Decorazioni di secondo stile da una villa suburbana presso Cumae. In Actes du colloque Picta Fragmenta, Naples, 13-15 Septembre 2018, in corso di stampa.
- Translation of the article: Dessales H. e Tricoche A. 2018, Un database per studiare le riparazioni post-sismiche, in Archeologia dell'Architettura, XXIII, 2018, p. 19-24.