

Chiara Piccoli
Detailed Curriculum Vitae (January 2023)

PERSONAL INFORMATION

First name: Chiara
Family name: Piccoli
Contact: c.b.m.piccoli [AT] uva.nl; chiara.piccoli4 [AT] gmail.com; chiara.piccoli [AT] visualpasts.eu
Portfolio: <https://visualpasts.eu/>
www.linkedin.com/in/chiara-piccoli-a40a351b
Social networking sites: <https://twitter.com/cbmpiccoli>
<https://www.researchgate.net/profile/Chiara-Piccoli-2>
<https://uva.academia.edu/ChiaraPiccoli>

PERSONAL PROFILE

Digital archaeologist and digital humanities researcher with interests in historical urban landscapes, domestic architecture, architectural heritage and book history. Specialized in 3D visualizations and GIS mapping. Currently working at the University of Amsterdam as a research fellow and data scientist (4D Research Lab) and at the archaeological company Archol as a GIS specialist. BKO-certified lecturer.

EDUCATION

2018 **PhD in Archaeology with focus on digital methods** (Leiden University, The Netherlands)
Research project “Visualizing cityscapes of Classical antiquity: From early modern reconstruction drawings to digital 3D models. With a case study from the ancient town of Koroneia in Boeotia, Greece”, supervisor prof. J. Bintliff, co-supervisor Dr. K. Lambers.

2010 **Master's Degree in Book and Digital Media Studies** (Leiden University, The Netherlands)
Graduated with 9 *cum laude* with thesis “The *Thesaurus Antiquitatum et Historiarum Italiae* (Leiden, 1704-1725) between historical research and digital dissemination”, supervisor prof. P. G. Hoftijzer.

2008 **Master's Degree in Greek and Roman Archaeology** (University of Siena, Italy)
Graduated with vote 110/110 *cum laude* with thesis “Le lucerne di Thamusida (Marocco)” (oil lamps of Thamusida, Morocco), supervisor prof. E. Papi.

2005 **Bachelor's Degree in Cultural Heritage** (University of Trento, Italy)
Graduated with vote 110/110 *cum laude* with thesis “La *krene* del Karasis. La sorgente della fortezza tardo ellenistica in Cilicia Orientale: analisi tipologica e restituzione tridimensionale” (The *krene* of Karasis. The late Hellenistic fortress spring in East Cilicia: Typological analysis and 3D reconstruction), supervisor prof. M. de Vos Raaijmakers.

2004 **Erasmus student at the Aristotle University, Thessaloniki, Greece**

2001 **Liceo Classico “G. Prati”, Trento, Italy**
Secondary School (Classical Lyceum – curriculum includes Latin and ancient Greek; final vote: 87/100).

RELEVANT EMPLOYMENT HISTORY

2022 – present Research fellow/Data scientist 3D Reconstruction in the Humanities at the 4D Research Lab, University of Amsterdam.

2022 – present Geographical Information System Specialist at the Leiden archaeological company Archol.

2018 – present	Postdoctoral researcher in the NWO-funded Virtual Interiors project (Department of Media Studies, University of Amsterdam). Tasks: research on 17 th century houses, 3D modelling, supervision of junior researcher Bart Reuvekamp and software engineer Saan Rashid.
2017 – 2019	Research/teaching staff member Digital Archaeology Research group (Faculty of Archaeology, Leiden University). Tasks: Developing and teaching courses in the Digital Archaeology MSc, internship coordinator, co-organizer of conferences and workshops.
2010 – 2015	Researcher for the FP7 European project CEEDS - The Collective Experience of Empathic Data Systems (Faculty of Archaeology, Leiden University). Tasks: Research on novel techniques for the visualization and analysis of urban survey data; financial responsibility as budget holder.

SCHOLARSHIPS AND AWARDS

2015	Best student paper at the 43rd CAA conference in Siena. Nick Ryan Bursary awarded (refund of travelling and participation costs to the following year's CAA conference in Oslo).
2013	Travel grant awarded to participate in the V-MUST second International Virtual Heritage School at Falmouth University Cornwall, UK (9th-13th December 2013).
2013	Scholarship (Verblijfbeurs) from the Dutch Institute at Athens for a research stay in Athens during May-June 2013.
2011	Tiele-Stichting thesis prize (1,000 euros) for the best thesis in the field of Book Studies in the Netherlands.
2011	Best student award at the third edition of the Virtual Heritage School organized by CNR-ITABC in Bologna. Awarded scholarship to work at the Virtual Heritage Lab (former CNR-ITABC) in Rome (Apr. - July 2012).

INVITED TALKS

15 December 2022	C. Piccoli, " <i>Virtual Interiors: Archival research and 3D modelling to explore a 17th century house in Amsterdam</i> ", invited talk at the Istituto Storico Italo-Germanico, Bruno Kessler Foundation (ISIG-FBK), Trento, Italy (online).
8 July 2021	C. Piccoli, " Visualizing and experiencing past cities in 3D: Methods, opportunities and challenges ", keynote at the Summer School: 3D Imaging and Modelling for Classics and Cultural Heritage, Institute of Classical Studies, School of Advanced Study University of London (online event).
11 June 2021	C. Piccoli, ""Ons nieuwe huys op de Heeregracht" ("La nostra nuova casa sull'Herengracht"): Documentazione d'archivio e modellazione 3D per esplorare la casa dell'olandese Pieter de Graeff (1638-1707)", invited talk at the Quarto Seminario Interdisciplinare: Economia e tecniche della costruzione , Dipartimento di Scienze Storiche e beni Culturali, University of Siena (online event).
16 Apr. 2021	C. Piccoli, "Visualizing Information: On the Digital Model as a Heuristic Tool", invited talk at the seminar Reflections on the Digital Turn in the Humanities and the Sciences organized by Bibliotheca Hertziana - Max-Planck-Institut für Kunstgeschichte (online event).
18 March 2021	C. Piccoli, "Visualizing 17th century Amsterdam interiors", invited talk at Sunoikisis Digital Classics' session on 3D modelling (online).
5 Nov. 2019	C. Piccoli, "La città antica e il virtuale: potenzialità di ricerca e analisi nella ricostruzione 3D urbana", invited public lecture at the University of Roma3, Rome.
24 Oct. 2019	C. Piccoli, "3D 'reconstructions': more than pretty pictures?", invited talk at the Sunoikisis Digital Classics' session on 3D modelling (online).
25 Sept. 2019	C. Piccoli , M. de Kleijn and H. Scholten, "Digital twins of past cityscapes" invited conference paper at the 11th International Symposium on Digital Earth (Florence, Italy).
13 July 2017	C. Piccoli, "Reconstructing Greek cityscapes: From 2D drawings to 3D digital models", invited lecture at Augsburg University.
1-2 June 2017	C. Piccoli, "Rule-based modelling and visibility analysis in a 3D GIS: Geodesign tools for the study of the past built environment", invited talk at the international symposium "Capturing

- the Senses: Digital Methods for Sensory Archaeologies”, Lund University (organizers: Giacomo Landeschi and Eleanor Betts).
- 13 May 2017 C. Piccoli, “Visualizing past cityscapes in 3D: Intellectual transparency and simulation with a rule-based modelling approach”, invited talk at the international expert seminar Globalviews & 3D Perspectives, organized by Prof. J. Vroom at the Wereldmuseum, Rotterdam.
- 18 Dec. 2014 C. Piccoli, “3D reconstruction techniques as research tools in archaeology: The case of Koroneia, Greece”, invited talk at the Digital Archaeology Symposium organized by *Tijdschrift voor Mediterrane Archeologie* (TMA) at the Faculty of Archaeology, Leiden University.
- 24 March 2014 C. Piccoli, “Digital media and the humanities: Concepts, methods and challenges”, invited lecture at Edinburgh University, School of History, Classics and Archaeology.
- 25 Jan. 2012 C. Piccoli, “Digital 3D reconstruction of buildings in Boeotia”, invited lecture at the Freie Universität Berlin, TOPOI.
- 10 Febr. 2012 C. Piccoli, “The CEEDS project: Finding answers to the data overload in archaeology”, invited talk at the Allard Pierson Museum, Amsterdam.
- 20 June 2011 C. Piccoli, “Reconstructing invisible ancient cities - the CEEDS project”, invited lecture at Max Planck Institute for Mathematics in the Sciences (Leipzig, Germany).

CONFERENCE PAPER AND POSTER PRESENTATIONS

- 13 July 2022 C. Piccoli, “‘Very rare, old and good-conditioned books’: Exploring the treffelyke bibliotheek of the Amsterdam patrician and VOC director Pieter de Graeff (1638-1707)”, SHARP conference 2022, Amsterdam.
- 5 July 2022 C. Piccoli, “Behind the facade: An integrated approach to digitally disclose historical houses and their interiors”, International symposium Unforeseen paths: Transcending boundaries and sharing critical approaches to Architectural Heritage (online event).
- 3 June 2022 W. Li and C. Piccoli, “Place and Value inside Domestic Interiors: The Case of Pieter de Graeff and the Affluent Burghers in Amsterdam”, Historians of Netherlandish Art (HNA) Conference, Amsterdam.
- 22 October 2021 E. Farinetti and C. Piccoli, “Reconstructing a past built environment: from low altitude aerial images to the application of a rule-based modelling approach for the archaeological visualization of the cityscape of ancient Haliartos”, 4th CAA-GR, (Computer Applications and Quantitative Methods in Archaeology conference, Greek chapter), 21-22 October 2021 (online event).
- 3 June 2021 H. Huurdeman, C. Piccoli, L. van Wissen, “Linked Data in a 3D context: Experiential Interfaces for Exploring the Interconnections of 17th Century Historical Data”, DH Benelux Conference, Leiden (online event).
- 13 Aug. 2020 H. Huurdeman and C. Piccoli, “‘More than just a Picture’ – The Role of Context in Search User Interfaces for Historical 3D objects”, presentation at the CHIIR 2020 Virtual Poster session (online event).
- 21 Febr. 2020 H. Huurdeman and C. Piccoli, “Visualizing 17th Century Amsterdam Interiors: Towards a Methodological Framework for Creating and Publishing Annotated 3D Reconstructions”, Sharing Practices - Archaeological 3D Visualisation in the Netherlands, 20-22 February 2020, Amersfoort, The Netherlands.
- 26-27 March 2020 C. Piccoli “Ongoing work at the Virtual Interiors project: The house of the Amsterdam regent Pieter de Graeff (1638-1707) at Herengracht 573”. BNA-dagen (Belgische en Nederlandse Archeologen en Bouwhistorici), Amsterdam (accepted paper, conference cancelled due to corona-outbreak, postponed to April 2022).
- 12 July 2019 W. Li, C. Piccoli and C. van den Heuvel, “Embracing Complex Interfaces Linking Deep Maps and Virtual Interiors to Big Data of the Dutch Golden Age” Digital Humanities conference 2019, Utrecht.
- 22 March 2018 C. Piccoli, “Towards 3D modelling as a replicable and intellectually transparent process: A rule-based approach to archaeological visualizations” CAA conference (Tuebingen, Germany).

01 Apr. 2016	C. Piccoli, "From data visualization to hypothesis generation: An integrated approach for the study of past cityscapes" paper presented at the CAA conference (Oslo, Norway).
25 Sept. 2015	C. Piccoli, "Enhancing GIS urban survey data with the 3 rd dimension: A procedural modelling approach", Symposium Onderzoek Jonge Archeologen (SOJA) at the Faculty of Archaeology, Leiden University.
02 Apr. 2015	C. Piccoli and J. Bintliff, "Enhancing GIS urban survey data with the 3 rd dimension: A procedural modelling approach", CAA conference (Siena, Italy) and awarded the Nick Ryan Bursary for the best student paper.
22-5 Apr. 2014	C. Piccoli, "Reconstructing an ancient Greek town: a procedural modelling approach", poster presentation at the CAA conference (Paris).
19 Apr. 2013	C. Piccoli, "CityEngine for Archaeology", invited paper at the mini-conference 3D GIS for mapping the Via Appia, VU - Vrij Universiteit Amsterdam.
02 Nov. 2012	C. Piccoli, "Manual and procedural 3D modelling techniques to reconstruct archaeological evidence: The case study of Koroneia, Greece", UISPP commission IV symposium (Leiden, The Netherlands).
14-16 Nov. 2011	C. Piccoli, "Reconstructing invisible ancient cities in Boeotia, Greece", poster presentation at Stadtarchäologie, Cultural Heritage and New Technologies (CHNT) conference, Vienna.
24 March 2011	C. Piccoli and J. Bintliff, "Reconstructing invisible ancient cities", workshop "The City: Present, Past and Future" (Leiden, The Netherlands).
4 Dec. 2009	C. Piccoli, "Digital recording of traditional vernacular architecture in Greece", International Mediterranean Survey Conference (Leiden, The Netherlands).
12 Oct. 2005	C. Piccoli, "La <i>krene</i> del Karasis. Documentazione digitale e ricostruzione 3D", conference "Archeologia del Paesaggio in Cilicia. Risultati delle ricerche 2003 – 2005." (Trento, Italy).

TEACHING QUALIFICATIONS

14 October 2019	University teaching Qualification (Basiskwalificatie Onderwijs - BKO).
-----------------	--

OVERVIEW OF TEACHING EXPERIENCE

Dec. 2019	Co-teaching MSc course " Digital Applications in Archaeology: 3D GIS " with Dr. V. Klinkenberg and Dr. K. Lambers (Faculty of archaeology, Leiden University), topics: 3D GIS for past cityscapes, publishing 3D models, creating a Virtual Reality app with the game engine Unity 3D. Students' evaluation on lecturer Piccoli: 4.3/5.0 (21 respondents).
Nov. 2019	Lectures on Greek houses and urban sites and hands-on workshop on procedural modelling with Esri CityEngine at the University of Roma3 (Rome).
Febr. – March 2019	Designing, developing and teaching MSc course " Computational Methods in Archaeology " (Faculty of Archaeology, Leiden University). Topics: practical lessons on reality-based and image-based 3D modelling, manual 3D modelling techniques using the open-source software Blender, demo on procedural modelling with CityEngine, 3D GIS, Virtual Reality in education. Students' evaluation on lecturer: 4.6/5.0 (17 resp.).
26 Apr. 2018	Co-teaching hands-on workshop on 3D modelling in Blender with Tijn Lanjouw (4D Research Lab) at the DAWN workshop, Faculty of Archaeology, Leiden University.
Febr. – March 2018	Designing, developing and teaching MSc course " Computational Methods in Archaeology " (Faculty of Archaeology, Leiden University). Topics: practical lessons on manual 3D modelling with Blender, demo on procedural modelling with CityEngine, 3D GIS, Unity3D; theoretical issues related to the representation of the past in 3D and VR. Students' evaluation on lecturer: 4.9/5.0 (20 resp.).
Jan. – Feb. 2018	Teaching assistant supervising the tutorials and grading the assignments in the BA1 " World Archaeology " course (prof. M. J. Versluys, Faculty of Archaeology, Leiden University).
Nov. – Dec. 2016	Co-teaching BA3 course " Houses and Household Archaeology in the Mediterranean " with Dr. M. Locicero (Faculty of Archaeology, Leiden University). Topics: Household Archaeology Theory and Houses and Households in the Greek World. Students' evaluation on lecturer Piccoli: 4.2/5.0 (16 resp.).
24 March 2014	Teaching hands-on workshop on procedural modelling with Esri CityEngine at Edinburgh University, School of History, Classics and Archaeology.

Febr. – March 2013	Co-teaching BA3 course “ Current Issues in Computer Applications in Archaeology ” with Dr. H. Stöger (Faculty of Archaeology, Leiden University). Topics: Current techniques and theoretical debate around 3D modelling in archaeology, practical lessons on how to model a Classical Greek house with the open-source software Blender. Students’ evaluation on instructor Piccoli: 4.3/5.0 (15 resp.).
Febr. – March 2012	Co-teaching BA3 course “ Digital Classical Archaeology ” with Dr. H. Stöger (Faculty of Archaeology, Leiden University). Topics: Practical lessons on AutoCAD 2D and 3D. Students’ evaluation on instructor Piccoli: 3.8/5.0 (5 resp.).
Nov. – Dec. 2011	Teaching assistant in the BA3 course “ Houses and Society ” (Prof. J. Bintliff, Faculty of Archaeology, Leiden University).
Oct. – Nov. 2010	Teacher assistant of prof. I. Tiekens-Boon van Ostade for the course “ Introduction to Late Modern English ” (Faculty of Humanities, Leiden University). Topics: current issues in the digitisation of textual material and practical lab on encoding textual material using the XML scheme TEI.

Guest lectures at BA and MA courses at the Faculty of Archaeology, Leiden University: Computertoepassingen (2011, 2012, 2013), World Archaeology (2012, 2013, 2014), Digital Data Acquisition and Analysis (2017); Guest lectures in courses at the University of Amsterdam: De Digitale Stad (2019, 2021, 2022), Digitale methoden en historische bronnenkritiek (2019), workshop on 3D modelling for the MA Conservation and Restoration of Cultural Heritage (2019), Huis in Holland (2022).

THESIS AND INTERNSHIPS (CO-)SUPERVISIONS

2022 (ongoing)	Supervision of Enrica Raponi’s and Margherita Bocconi’s postgraduate projects on the GIS mapping and 3D reconstruction of the domestic insulae at the urban site of Haliartos (Haliartos House project, Prof. Emeri Farinetti, University of Roma3)
2021	Daan Groot’s internship (Master Stads- en Architectuurgeschiedenis) on google re.city (co-supervised with Dr. M. Wevers; Docentbegeleider: Prof. Clé Lesger).
2020	A. Panto’s MSc thesis “Visualizing uncertainty in an interactive VR reconstruction of a Cultural Heritage site – with the case study of Pieter De Graeff’s (Media Technology, LIACS, Leiden University; co-supervised with Dr. Maarten H. Lamers).
2019	Supervision of Stephen Weijers, student assistant of the pilot project “ Historical Amsterdam in 3D/4D ” (with Claartje Rasterhoff).
2019	A. Pantazi’s MA thesis “A new era and perspective: The educational value of digital media in Museum exhibitions.”, (Museum Studies, Faculty of archaeology, Leiden University; co-supervised with Dr. Llanes Ortiz).
2015	Y. Boswinkel’s RMA thesis “Architecture as an Archaeological Proxy. The site of Koroneia, Greece as a case-study for researching a multi-period site through architecture and the methodology of studying architecture from a survey context” (Faculty of archaeology, Leiden University; first supervisor: Prof. John Bintliff).
2014	H. Duinker’s internship in collaboration with Spinlab at VU Amsterdam on procedural modelling a 3D reconstruction of the Via Appia.
2012	G. Jansen’s BA thesis “Visualisation for the public in archaeology. Informing and entertaining the general public through illustrations, scale models, theme parks, serious games and Virtual Reality” (Faculty of archaeology, Leiden University; first supervisor: Prof. John Bintliff).
2011	Thesis advisor of P. Heneise’s MA thesis “A Modern Approach to the Transcription of Vintage Literature using Mobile Technology and Cloud Service” (Media Technology, LIACS, Leiden University; first supervisor: Dr. Maarten H. Lamers).

CONFERENCE/WORKSHOPS/SESSIONS CO-ORGANIZATION AND OTHER PROFESSIONAL ACTIVITIES

5 July 2022	Co-organizer and moderator of the international online symposium “ Unforeseen paths: Transcending boundaries and sharing critical approaches to Architectural Heritage ” (with S. Stellacci, Iscte, University Institute of Lisbon).
4 June 2022	Co-organizer of the workshop “The Artist’s Family Home and Workshop in the Netherlands (16th-17th Centuries)” at the Historians of Netherlandish Art (HNA) Conference 2022 (with M. Simons and P. Maclot).

17 Feb. 2021	External examiner in the PhD committee of Yannick Boswinkel “Labouring with large stones A study into the investment and impact of construction projects on Mycenaean communities in Late Bronze Age Greece” (Leiden University).
20-22 Feb. 2020	External Advisor for the organization of the Archon Winter School “Sharing Practices: Archaeological 3D Visualisation in the Netherlands” (Amersfoort, 20-22 February 2020).
June 2018	Jury member of the Digging for Data app challenge organized by the province Zuid-Holland.
7 June 2018	Co-organizer of the “Archaeology of the Future symposium”, National Museum of Antiquities (RMO), Leiden, The Netherlands.
15-16 June 2017	Co-organizer of the international conference “Heritage under Threat: Centre for Digital Heritage annual meeting”, Leiden, The Netherlands.
12 May 2017	Co-organizer of the 19 th Leiden Centre of Data Science on “Big data in archaeology”, Leiden, The Netherlands.
1-7 Sept. 2014	Co-organizer of the session “The scientific value of 3D archaeology” (with H. Kamermans and R. Scopigno) at the UISPP conference, Burgos.

ARCHAEOLOGICAL FIELDWORK

Aug. 2013	Archaeological survey within the 'Ancient Cities of Boeotia' project (Leiden University). Field supervisor of geophysical survey at Koroneia, carried out by students from Winchester University.
May and Aug. 2012	Archaeological survey within the 'Ancient Cities of Boeotia' project (Leiden University). Architectural survey at Koroneia (GPS recording).
Apr. 2011	Archaeological survey within the 'Ancient Cities of Boeotia' project (Leiden University). Architectural survey at Hyettos (GPS recording).
Aug. 2009, 2010	Architectural survey and 3D recording (Robotic Total Station) of traditional architecture and Byzantine churches in Boeotia (University of Cyprus, Dr. Athanasios Vionis).
June 2006, 2007, 2008	Excavation with the University of Siena at the site of Hephaestia (Lemnos, Greece). Practice also in magnetometry.
Sept. 2007	Archaeological campaign with the University of Siena at the Roman military camp of Thamusida (Morocco). Study of ceramic finds.
July 2004	Archaeological campaign with Aristotle University of Thessaloniki at the site of Karabournaki (Thessaloniki, Greece). Practice in the field of archaeobotanics.
July 2003	Excavation with the “Museo Civico di Rovereto” at the early medieval site of Loppio – Isola di S. Andrea (Trento, Italy).
Aug. 2002	Excavation with the “Soprintendenza per i Beni Archeologici della Provincia Autonoma di Trento” at the early medieval site of S. Martino (Campi di Riva del Garda, Italy).
2000	Inventory of archaeological finds from the site “Riparo Dalmeri” at the “Museo Tridentino di Scienze Naturali” (Trento, Italy).
July 1998	Excavation with the “Museo Civico di Rovereto” at the early medieval site of Loppio – Isola di S. Andrea (Trento, Italy).
Sept. 1996	Excavation with the University of Trento at the Neolithic site of Lugo di Grezzana (Verona, Italy).

FREELANCE 3D MODELLING AND DIGITAL DOCUMENTATION

Nov. 2021 – present	Project on 3D reconstructing the original ceiling of one of the reception rooms of Herengracht 446, Amsterdam which originally displayed Gérard de Lairese’s ‘Triomf van de Vrede’, now in the Bolzaal of the Vredespaleis, The Hague (commissioner: Margriet van Eikema Hommes).
2011	Contract with the University of Cyprus (Dr. A. Vionis). Task: Digital recording and 3D modelling of the Frankish tower of Haliartos in Boeotia.
2010	Contract with the University of Cyprus (Dr. A. Vionis). Task: Digital recording and 3D modelling of Byzantine churches in Boeotia.

- 2008 Contract with the University of Grosseto, Italy (prof. M. Sternini). Task: Manual and digital drawing of ceramic finds.
- Oct. 2004 – May 2005 Post excavation documentation at the Laboratory of Classical Archaeology of the University of Trento (application of AutoCAD, Archis 2D, Meridiana 331).

LANGUAGE SKILLS

Italian:	Mother tongue.
English:	C1 certificate.
Dutch:	B1 certificate.
Modern Greek:	Basic reading, writing and conversational capabilities.
Spanish, French, German:	Adequate reading capabilities.
Latin and ancient Greek:	Good comprehension (with dictionary).

COMPUTER SKILLS

3D modelling/CAD:	Blender, CityEngine, AutoCAD, Meshroom, 3D Studio Max, SketchUp, e-on VUE.
GIS:	QGIS, ArcGIS.
Image editing:	GIMP, Photoshop, Materialize.
Game engine:	Unity3D (with basic programming skills).
Mark-up languages:	XML-TEI encoding scheme, HTML.

Publications

Books

- [2023] C. Piccoli, *Pieter de Graeff (1638-1707) and his treffelyke bibliotheek: Exploring and reconstructing an early modern private library as a book collection and as a physical space. The Library of the Written Word*, Leiden: Brill.
- 2018 C. Piccoli, [Visualizing cityscapes of Classical antiquity: From early modern reconstruction drawings to 3D digital models](#), Oxford: Archaeopress.

Edited volumes

- In preparation S. Stellacci, C. Piccoli, D. Giglito, *Unforeseen Paths: Transcending boundaries and sharing critical approaches to Architectural Heritage*. Oxon: Routledge.
- 2016 H. Kamermans, W. De Neef, C. Piccoli, A. Posluschny, R. Scopigno (eds.), *The Three Dimensions of Archaeology. Proceedings of the UISPP conference* (Burgos, 1-7 September 2014).

Peer-reviewed book chapters

- Fortcoming C. Piccoli, "Home-making in 17th century Amsterdam: Investigating visual cues in domestic interiors by means of a 3D digital environment", in G. Landeschi and E. Betts (eds.), *Capturing the senses: Digital methods for sensory archaeologies*, Quantitative Methods in the Humanities and Social Sciences, Springer.
- 2014 C. Piccoli, "Suppellettile da illuminazione", in A. Akerraz, S. Camporeale, E. Papi (eds.), *Sidi Ali ben Ahmed – Thamusida, 3. Le matériel*. 214-37.

Peer-reviewed journal articles

- In preparation W. Li and C. Piccoli, "Investigating place and value inside domestic interiors with digital tools: The case of Pieter de Graeff and the affluent burghers in Amsterdam", invited article for the Special Issue on Digital History in the *Low Countries Historical Review* (BMGN-LCHR).
- In preparation C. Piccoli, "Het dagboek van Pieter de Graeff: Een inkijk in het huis en het leven van een 17e eeuwse welgestelde Amsterdammer", *Amstelodamum*.
- Under review C. Piccoli, "A peek behind the façade: The Virtual Interiors approach to visualise Herengracht 573 in the XVII century", invited article for a Special Issue on Public History in *Storia Urbana*.
- 2022 C. van den Heuvel, G. van Tussenbroek, J. Noordegraaf, C. Piccoli, W. Li. "Virtual Interiors en de gelaagde stad. Een inkijk in een digitaal lab voor een ruimtelijke geschiedenis van Amsterdam, *Stadsgeschiedenis* 17 (2022) 2, 136-49.
- 2022 W. Li and C. Piccoli (shared first author), "Boedelinventarissen als bron voor reconstructie van interieurs", in M. Hell (ed.), *Amstelodamum. Alle Amsterdamse Akten. Ruzie, rouw en roddels bij de notaris, 1578-1915*, 144-9.
- 2017 C. Piccoli, "Visualizing antiquity before the digital age: Early and late modern reconstructions of Greek and Roman Cityscapes", *Analecta Praehistorica Leidensia* 47, 225-56.
- 2014 C. Piccoli, "3D reconstruction techniques as research tools in archaeology: The case study of Koroneia, Greece", *Tijdschrift voor Mediterrane Archeologie* 52, 1-6.
- 2013 C. Piccoli, "Publishing in the Republic of Letters: Behind the Scenes of Pieter van der Aa's *Thesaurus Antiquitatum et Historiarum Italiae* (Leiden, 1704-25)", *Quaerendo* 43 (2013), 61-82.
- 2013 J. Bintliff, B. Noordervliet, J. van Zwienen, K. Wilkinson, B. Slapsak, V. Stissi, C. Piccoli and A. Vionis, "The Leiden-Ljubljana Ancient Cities of Boeotia Project, 2010-2012 Season", *Pharos. Journal of the Netherlands Institute in Athens* 19 (2), 1-34.
- 2011 C. Piccoli, "The recording of Greek vernacular architecture" in *Pharos. Journal of the Netherlands Institute in Athens* 17 (2), 50-6.

Conference proceedings

- 2021 H. Huurdeman and C. Piccoli, "'More than just a Picture' - The Importance of Context in Search User Interfaces for Three-Dimensional Content", *CHIIR '20: Proceedings of the 2020 Conference on Human Information Interaction and Retrieval*: March 14-18, 2020, Vancouver, BC, Canada, 338-342.
- 2016 C. Piccoli, "Enhancing GIS urban data with the 3rd dimension: A procedural modelling approach", *Keep the Revolution Going. Proceedings of 43rd Computer Applications and Quantitative Methods in Archaeology Conference* (Siena, 30 March – 3 April 2015).
- 2015 C. Piccoli, P. Aparajeya, G. Th. Papadopoulos, J. Bintliff, F.F. Leymarie, P. Bes, M. van der Enden, J. Poblome, P. Daras, "Towards the Automatic Classification of Pottery Sherds: Two Complementary Approaches", in A. Traviglia (ed.), *Across Space and Time. Selected Papers from the 41st Computer Applications and Quantitative Methods in Archaeology Conference* (Perth, WA, 25-28 March 2013).
- 2008 C. Piccoli, "La ricostruzione tridimensionale dell'unità commerciale e abitativa", in E. Greco and E. Papi (eds.), *Hephaestia 2000-2006. Ricerche e scavi della Scuola Archeologica Italiana di Atene in collaborazione con il dipartimento di Archeologia e Storia delle Arti dell'Università di Siena*, Atti del Seminario (Siena - Certosa di Pontignano, 28-29 maggio 2007), Pandemos Edizioni, 243-6.

Encyclopaedia entries

- 2011 C. Piccoli and A. Vionis (shared first author), "Housing architecture in late Medieval and Ottoman Boeotia" in *Encyclopedia of the Hellenic World*, (Foundation of the Hellenic World) <http://www.ehw.gr/l.aspx?id=12699>

Book reviews

- 2022 C. Piccoli, [Review of *Digital Cities: Between History and Archaeology*, Maurizio Forte and Helena Murteira \(eds.\), Oxford University Press, Oxford, 2020. ISBN 9780190498900.](#)

Blogposts

- 2022 C. Piccoli, "[The house of Gillis van Coninxloo at the Oude Turfmarkt: New insights](#)" (blogpost for the *Virtual Interiors* website).

- 2021 [C. Piccoli](#) and Weixuan Li, "[Dealing with multidimensional uncertainty: The house of the painter Gillis van Coninxloo](#)" (blogpost for the *Virtual Interiors* website).
- 2020 C. Piccoli, "[Private libraries as a microcosmos of knowledge: Travelling through time and space with Pieter de Graeff's book collection](#)" (blogpost for the *Virtual Interiors* website).
- 2019 C. Piccoli, "[Visualizing domestic interiors in 17th century Amsterdam: 3D/4D data integration and hypothesis testing platforms](#)" (blogpost for the *Virtual Interiors* website).

Datasets

- In preparation [C. Piccoli](#), J. Brouwer and B. Reuvekamp, "Annotated excerpts from the almanacs of Pieter de Graeff (1638-1707)".
- In preparation [C. Piccoli](#) and B. Reuvekamp, "Annotated transcription of the book auction catalogue of the Amsterdam patrician and VOC director Pieter de Graeff (1638-1707)".
- In preparation [C. Piccoli](#), " 'Omschrijving der voorlopige werkzaamheden ten behoeve van het Rembrandthuis aan de Jodenbreestraat ter Amsterdam'. Transcriptie van het dagboek van architect K. De Bazel".
- 2023 C. Piccoli, "[3D reconstruction hypothesis of the 17th century entrance hall \('voorhuis'\) of Herengracht 573, Amsterdam](#)" Zenodo. <https://doi.org/10.5281/zenodo.7501587>
- 2023 B. Reuvekamp, J. Brouwer and C. Piccoli 2023. "[Transcription of fols. 425-477 from the probate inventory of the house of Pieter de Graeff \(1638-1707\), Lord of Zuid-Polsbroek, Purmerland and IJpendam, and VOC director in the Amsterdam chamber, at Herengracht 573](#)" [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.7501160>
- 2022 C. Piccoli, "Schematic 3D reconstruction hypothesis of the house of the painter Gillis van Coninxloo at the Oude Turfmarkt and adjacent houses" <https://zenodo.org/record/7274567>
- 2018 C. Piccoli, "CityEngine rule set for GIS-driven symbology of survey finds and 3D modelling of (late) Classical Greek architecture" <https://github.com/cpiccoli/rules>