

Curriculum Vitae

- 1. Family name:** VIDALE
2. First name: Massimo
3. Date of birth: 10th April 1956
4. Nationality: Italian
5. Civil status: Married, with one daughter

6. Education:

<i>Degree</i>	M.A. in Oriental Archaeology (thesis on 3rd millennium BC ceramic production at Shahr-i Sokhta, Sistan, Iran)
<i>Institution</i>	University of Padova, Faculty of Philosophy and Literature
<i>Date</i>	1975-1980

<i>Degree</i>	Research Doctorate in Archaeology (thesis on craft production and surface erosion at Mohenjo-Daro, Sindh, Pakistan)
<i>Institution</i>	Istituto Universitario Orientale (IUO), Naples
<i>Date</i>	1984-1987

<i>Degree</i>	Specialization in Greek and Roman archaeology
<i>Institution</i>	Italian Archaeological School in Athens
<i>Date</i>	1997-1998

7. Language skills:

Language	Reading	Speaking	Writing
Italian			
English	5	5	5
French	5	3	3

8. Research grants and fellowships:

<i>Institution</i>	Rheinische-Westfälische Technische Hochschule Aachen (hereafter RWTH), Aachen (RFT)
<i>Type of grant</i>	Study grant

<i>Date</i>	July-August 1983
-------------	------------------

<i>Institution</i>	Smithsonian Institution (Washington DC, USA)
<i>Type of grant</i>	Postdoctoral Fellowship in Material Analysis
<i>Date</i>	1987-1988

<i>Institution</i>	Istituto Universitario Orientale (IUO), Naples
<i>Type of grant</i>	Postdoctoral Research Grant
<i>Date</i>	1991 (not used)

<i>Institution</i>	Ministry for Foreign Affairs
<i>Type of grant</i>	Research grant for the ethnoarchaeological study of the Contemporary agate bead craft industries at Khambhat (Gujarat, India)
<i>Date</i>	1989-1990

<i>Institution</i>	NATO-CNR
<i>Type of grant</i>	Postdoctoral Research Grant "Advanced Technologies Applied to Cultural Heritage"
<i>Date</i>	1992

<i>Institution</i>	Material Society Spring Meeting, San Francisco, USA
<i>Type of grant</i>	Financial support for presenting a major paper
<i>Date</i>	1992

<i>Institution</i>	Italian Archaeological School in Athens
<i>Type of grant</i>	Postdoctoral Research Grant
<i>Date</i>	1997

9. Memberships and associations:

IsMEO (presently Istituto Italiano per l'Africa e l'Oriente, hereafter IsIAO), since 1987; various boards of South Asian Archaeologists; Italian Association for Ethnoarchaeology, since 1997 (co-founder) and Vice-President.

10. Other relevant skills:

Fully familiar with databases for cultural heritage surveying and conservation projects and management of archaeological projects; expert in ancient craft production and contemporary traditional technologies.

11. Present position:

Archaeological curator at the Istituto Superiore per la Conservazione e il Restauro (ISCR), Ministry for Cultural Heritage and Activities (MiBAC) and Visiting Professor of *Taphonomy and Funerary Archaeology* at the University of Rome “La Sapienza”.

12. Key qualifications:

Expert on ancient and contemporary craft technologies, and on surveying, recording and conservating a wide range of archaeological artefacts and sites. He is responsible, for both IsIAO and MiBAC-ISCR, of projects centering on detailed analysis of production sites, activity areas and analytical projects on ancient material culture carried out in laboratory. His responsibility is scientific as well as operational, in that it concerns the scientific and methodological supervision, and the planning, funding approval, execution and publishing of the final results of the projects. Teacher of ancient technology, methodological approaches to craft production, theory of stratigraphic analysis (extending from sites to objects).

He has worked with major Italian, European and international Institutions and agencies among which:

- The Italian Superior Institute for Conservation and Restoration (ISCR);
- The Italian Ministry of Cultural Heritage;
- The Italian Institute for Africa and the Orient (IsIAO);
- The Smithsonian Institution;
- The Italian Archaeological School in Athens;
- The Ligabue Foundation;
- The Department of Archaeology, Government of Pakistan;
- The Kuwait Ministry of Information;
- The Archaeological Department of H.M.Government of Nepal;
- The former Iranian Center for Archaeological Research;
- The Universities of Padua, Naples, Rome, Florence; the Universities of Khairpur Mirs and Peshawar in Pakistan; the University of Baroda in India; the University of Wisconsin, Madison, in the USA.
- The Istituto Italiano di Studi Liguri;
- The Istituto per I Beni Culturali (IBC) of the Regione Emilia-Romagna.

13. Specific field experience (in non-EU member countries):

Date	Country	Brief description of the project
November 1976 - December 1976; December 1977 -January 1978	IRAN	Excavations at the early urban site of Shahr-i Sokhta (Sistan, Iran), 3rd millennium BC, for Is.M.E.O., under the direction of S.Salvatori and M.Piperno. Practical experience of excavation, recording, conservation in situ of mud-brick architecture in an extremely arid and wind-

		deflated region. The Mission was also involved in stabilization of sand dunes across excavated mud brick buildings by the means of plantations.
January 1977	IRAN	Surface Survey of the protostoric site of Shahdad (Kerman, Iran), 7th-2nd millennium BC, in collaboration with S.Salvatori for IsMEO and the former Iranian Centre for Archaeological Research (ICAR). Discovery of the craft quarters of the bronze age city.
1982 to 1986	PAKISTAN	Surface survey of the craft activity areas of Mohenjo-Daro (Sindh, Pakistan), 3rd millennium BC, joint project of IsMEO, Rome and RWTH, Aachen. Reconstruction of erosion processes after water-table raising, weathering and saline erosion for a non-destructive enhancement of this severely protected site. Since 1984 he acted as a field director. The long seasons in Mohenjo-Daro kept the applicant in touch with one of the most ambitious and controversial site conservation programs ever attempted by UNESCO.
February -March 1984	PAKISTAN	Ethnoarchaeological study of contemporary steatite bead making in Sindh and Baluchistan (Pakistan), in collaboration with G.M.Shar of the University of Khairpur Mirs, Sindh.
March 1984	PAKISTAN	Surface survey of the residual craft activity areas of the excavated Chanhu-Daro (Sindh, Pakistan), carried out in collaboration with G.M.Shar of the University of Khairpur Mirs, Sindh.
December 1987	KUWAIT	Surface survey of the craft activity areas of the island of Failaka (Kuwait), for the Kuwait Ministry of Information, directed by M.Tosi.
January 1989; March 1990	INDIA	Ethnoarchaeological study of the contemporary agate bead craft industries at Khambhat (Gujarat, India), in collaboration with J.M.Kenoyer, University of Wisconsin, Madison, e K.K.Bhan, M.S. University of Baroda (Gujarat, India). Study of traditional technologies and formation processes of specialized craft activity areas. Economic promotion of the craftpeople-informants by copying and marketing expensive replicas of carnelian and jasper beads of the 3rd millennium BC. Co-director.
February 1989; January -February 1990	PAKISTAN	Excavations at Harappa (Punjab, Pakistan), directed by G.Dales (University di California, Berkeley) and J.M.Kenoyer (University di Wisconsin, Madison). Excavation of part of a potters' quarter, dated around 2500 BC. The applicant witnessed protection of mud-brick architecture (in a rainy environment) and partial reconstruction of ancient architecture as a means of improving a sustainable local tourism at the site. Experimental reconstruction of an ancient kiln and firing

		of high quality marked archaeological replicas for improving the trade activities of local potters for the local tourist market.
January 1990	PAKISTAN	Surface survey of the protohistoric site of Mehrgarh (Baluchistan, Pakistan). Survey and mapping of chalcolithic and medieval craft activity areas including lapislazuli bead making residues and large lime-burning kilns. Field director.
March-April 1990	NEPAL	Preliminary surface survey of the archeological sites of eastern Terai (Nepal), directed by G.Verardi, for the Italian Archaeological Mission to Nepal.
February -March 1991; January -February 1992; January -February 1994	NEPAL	Surface survey and excavations at the medieval capital of Simraongarh (Tarai, Nepal), for the Archaeological Department of H.M.Government of Nepal. This gangetic royal site was quickly re-urbanized with devastating effects. Planning of conservation, including re-forestation of the city walls and preliminary project for a local Museum. Director.
March 1997	PAKISTAN	Mission to the Museum of Lahore, for ICR and IsIAO, on request of the Italian Embassy; evaluation of the state of conservation of the local National Museum and its restoration facilities; he issued a series of recommendations on a project of renovation of the Museum, the creation of a managing database, and the perspective of coming to the formation a local traditional craft school.
March -April 1998	TUNISIA	Preliminary ethnoarchaeological survey of the octopus-fishing and pottery making in the island of Jerba, for IsIAO and the Italian Association for Ethnoarcheology. Project for open-air museum-like stations and sustainable tourism, presented at the Italian Ministry for Foreign Affairs. Co-director.
November 1998	TURKMENISTAN	Surface Survey and topographic mapping of the Bronze Age site of Altyn Depe, in collaboration with S.Salvatori, for IsIAO. Co-director. Collaboration with the Archaeological Map of the Murghab delta (remote sensing and GIS).
May 1999	TURKMENISTAN	Surface survey and topographic mapping of the Chalcolithic and Bronze Age sites of Ilgynly Depe and Altyn Depe, in collaboration with S.Salvatori, for IsIAO. Co-director. Collaboration with the Archaeological Map of the Murghab delta (remote sensing and GIS).
June 1999	CSI (RUSSIA)	Survey and archaeometric sampling of the metallurgical collections at the Ermitage, St. Petersburg, for IsIAO.
November 1999	PAKISTAN	Preliminary survey of the Swat valley (Pakistan), carried out for IsIAO, the Italian Archaeological Mission to Pakistan, and the Department of Archaeology,

		Government of Pakistan. Encharged of the direction of the creation of an Archaeological Map of the Swat Valley (AMSV).
October -November 2000 March-April 2004 August 2005	PAKISTAN	Survey of the Kandak valley (Swat, Pakistan), for IsIAO and the Italian Archaeological Mission to Pakistan, as a first step of AMSV. Discovery and recording of more than 80 sites; surface collection, mapping of recently ransacked buddhist monuments and GIS (planning and execution). Discovery of important prehistoric rock art monuments. Director.
November 2001	TURKMENISTAN	Survey of late-Neolithic sites in the Chaacha-Meana district. Evaluation of the sites' conservation state and planning of a future large-scale excavation.
March 2002 November 2003 July 2006	ERITREA	Survey of Early Palaeolithic sites of Buia, in the Danakil depression (Eritrea), for the Institute of Geology of the University of Florence and the Museum "Luigi Pigorini", Rome. GIS mapping of 120 Acheulean sites, study of an inventory system, planning of conservation measures on the field. Development of a project for a systematic survey, inventory and documentation of protohistoric settlements and graveyard of the Danakil area. Collaboration to the testing of a portable microtomographic device for a computerized 3D model of the Buia skull.
January 2003	PAKISTAN	Collaboration to the creation of a database and collection management for the Museum of Lahore (IsIAO).
October- November 2004 November- December 2005 September- October 2006	AFGHANISTAN	Training course for Afghan Operators in the Field of Conservation of Archaeological Cultural Heritage (ICR), at the Kabul Museum. Course on properties, restoration, conservation of adobe architecture; classes on first intervention on the field on archaeological ceramics. The course continued for 2 months in Rome in November-december 2005 (classes on ceramic technology and cultural evolution in general).
January- February 2005	IRAN	Invited by ICHTO at the International Conference on "The Halil Rud Civilization: discussions on recent discoveries". Visit at the site, expertise on various archaeological finds.
January- February 2006 November- December 2006 January 2008	IRAN	Excavations at the 3d millennium BC graveyard of Mathoutabad (Jiroft, Kerman) on account of ICHTO and IsIAO, under the Direction of Youssef Madjidzadeh.

14. Professional experience record in the EU:

Date	Country	Brief description of the project
December 1995	GREECE	Preliminary survey of bronze statues and bronze fragments and debitage from bronze casting pits, at the National Museum of Athens, the Museums of Argos and Rhodes (Greece), with ICR, Rome (in collaboration with Paola Fiorentino e Giovanna De Palma. Sampling of residues of casting cores. The purpose was to create a unified international archive of casting cores samples of bronze statues across the Mediterranean lands.
1998-1999	GREECE, SPAIN	Collaborator to a project aimed at applying the "Risk-Map" financed by ICR by the European Commission in the frame of INTERREG II Program, 1994-1999 - ARCHI/MED -, Central and Eastern Mediterranean Space - Pilot Action for Trans-National Cooperation on Spatial Planning under art. 10 ERDF, and Medocc, - Western Mediterranean and Latin Alps - in Cataloña, Spain. Encharged of coordination and budget planning.

15. Professional experience record in Italy:

Date	Site	Brief description of the project
January 1975 October 1975	Piovego, Padua	Excavations of the Middle Iron age graveyard of Piovego (Padova, Italy), 6th-5th century BC, Institute of Archaeology, University of Padua. Between the spring and summer 1976 he continued the dig of the cremation graves from the same graveyard, after their transport in laboratory. Encharged of stratigraphical recording.
1977-1979	Montebello Vicentino (VI)	Excavations at Montebello Vicentino (Vicenza, Italy), hill settlement (13th- 2nd century BC), joint project of the Institute of Archaeology, University of Padua, and the Archaeological Superintendency of the Veneto region, directed by G.Leonardi. Excavations of craft workshops (recycling of copper-bronze sheets and pottery making), datable to the Middle Iron age.
June 1979	Montagnana (PD)	Excavations at S.Zeno di Montagnana (Padua, Italy), protohistoric riverine settlement (11th-9th century BC), for the Archaeological Superintendency of the Veneto region.
July 1979	Saletto (PD)	Excavations at Saletto (Padua, Italy), Middle-Late Iron age settlement with brick baking kilns, datable to early Roman times, for the Archaeological Superintendency of the Veneto region.
March -April 1980	Pozzuolo del Friuli (UD)	Excavations at Pozzuolo del Friuli (Udine, Italy), fortified protohistoric settlement (13th-3rd century BC), for the Archaeological Superintendency of the Friuli region. Excavation of specialized craft installations (copper-bronze and pottery).

July -August 1980	Aosta	Stratigraphic analysis and geomorphology of the site S.Martin de Corleans (Aosta, Italy), Chalcolithic cultural center with dolmen and engraved stelae, with C.Balista and F.Mezzena of the Archaeological Superintendency of the Valle d'Aosta region.
1980-1985	Tortoreto (TE)	Excavations at Fortellezza-Tortoreto (Teramo, Italy), prehistoric and protohistoric hill settlement, for the Archaeological Superintendency of the Abruzzo region. Study of erosion and site destruction processes. Since 1982, co-director of the excavations.
1981-1983	Valleys of rivers Vibrata, Tordino, Salinello (TE)	Survey of the archaeological sites of northern Abruzzo, for the Archaeological Superintendency, carried out with the Society "Cooperativa Archeologia e Territorio". Surveying and mapping of hundreds of sites of various periods, threatened by multiple-cycle intensive agriculture by small plots on steep slopes.
October 1986; November 1987	Santorso (VI)	Excavations at Santorso (Vicenza, Italy), Iron age settlement (6th-5th century BC) with an iron smithing and copper melting workshop, for the Archaeological Superintendency of the Veneto region; field direction for the excavation of craft facilities and archaeometric analysis of the finds.
July 1987	S. Pietro in Campovalano (TE)	Excavations at S. Pietro in Campovalano (Teramo, Italy), early medieval monastery and earlier structures, for the Archaeological Superintendency of the Abruzzo region. Site protection with partial rebuilding of the upper parts of the stone foundations and surrounding late Roman structures. Director.
September 1987	S.Clemente al Vomano (TE)	Excavations at S.Clemente al Vomano (Teramo, Italy), early medieval monastery and late Roman structures, for the Archaeological Superintendency of the Abruzzo region. Stratigraphical analysis of architecture: documentation, protection and re-burying of excavated structures.
September 1988; June 1989	Montebello Vicentino (VI)	New phase of excavations of the Middle Iron age graveyard of Piovego (Padua, Italy), 5th century BC, for the Institute of Archaeology, University of Padua, directed by G.Leonardi. Stratigraphic formation processes in a graveyard flooded by a nearby canal. Removal of large earthen blocks with graves to be excavated in laboratory.
July 1989; July 1990	Venosa (PZ)	Excavations of a bell casting mould from Venosa (Basilicata, Italy) (11th century AD). Field direction of excavation and documentation, and videoprobe documentation of the interior of the mold, in collaboration with M.Micheli, for the Archaeological Superintendency of the Basilicata region and the Istituto Centrale per il Restauro, Rome. Archaeometric study of ceramic and bronze samples, and collaboration to the studies for a

		conservation <i>in situ</i> of the whole monument, presenting itself as a huge cone of unbaked clay still standing in its pit.
June 1991	Palse di Porcia (UD)	Stratigraphical consulence and sampling on the site of Palse di Porcia (Pordenone, Italia), for the Soprintendenza Archeologica del Friuli-Venezia Giulia.
April 1992	Venosa (PZ)	Stratigraphic and palaeotechnological study of a second bell casting mold found at the church of the S.ma Trinità (15th century AD), for the Superintendency of Basilicata region and ICR.
October 1998	Osta (Rome)	Roman imperial graveyard of Isola Sacra (Fiumicino, Ostia). Detailed stratigraphic recording, taphonomic study and experimental excavation of some graves, for the reconstruction complex multiple burial-reopening-new burial sequences. Carried out on request for the physical anthropologists of the Museum "Luigi Pigorini" and the Archaeological Superintendency of Ostia Antica.
2000	Paestum (SA)	Conservation of the Neptune temple: study of the surfaces of the temple. Work traces and reconstruction of the organization of the yard (for ICR and the Archaeological Superintendency of Salerno).
February-June 2005-2007	Emilia-Romagna Region, Istituto per i Beni Culturali	Member of the Project "ETNO", systematic survey of the extra-European cultural heritage of the Region. Coordinator encharged for the Oceanian heritage.

16. Special projects carried out in Italy for ICR:

Date	Monument	Brief description of the project
April 1993 -October 1995	The Riace Bronzes at Reggio Calabria (Calabria, Italy)	High technology project involving the excavation with microcameras and special remotely controlled tools of the casting cores of the bronze warriors from Riace (late 6th-5th century BC), and microstratigraphical analysis of the clay core samples, for the Istituto Centrale per il Restauro and the Archaeological Superintendency of Calabria, under the coordination of M.Micheli. Encharged of the stratigraphical recording and reconstruction of ancient casting technology. The project resulted in a drastic change of the current understanding of ancient Greek casting technology. Sponsored by FINMECCANICA. This project, besides the scientific aspects, made the applicant familiar with the problems concerning the administrative management of a project with mixed public/private fundings.
1994-1999, at various intervals	Imperial Grave of Federicus II,	High technology project involving the lifting of the lid of the sarcophagus, non destructive microprobe investigation and a strategy of minimally invasive sampling. Encharged of the

	Palermo (Sicily, Italy)	documentation, stratigraphical analysis and collaboration to the photogrammetric survey of the Emperor's grave's contents.
January 2005	Ghandaran monumental sites	After the Training course for Afghan Operators in the Field of Conservation of Archaeological Cultural Heritage (ICR), at the Kabul Museum, preparation of a a volume entitled "Guidelines for the conservation of Gandharan sacred areas", now translated in <i>dari</i> and published at Kabul, in collaboration with SPACH

17. Other archaeological activities:

The applicant directed for ICR two laboratory excavations of blocks including artefacts (a cremation urn from Pratica di Mare, Rome, dating to the Late Bronze Age; an iron sword with its sheath from Alianello, Basilicata, dating to the Middle Iron Age). This latter case-study was used for testing the application of the Harris diagrams to restoration issues. Another earthen block, containing what is so far the earliest Italian iron smithing forge, was excavated in laboratory for the University of Rome "La Sapienza" in collaboration with A. Vanzetti. Another artificially stratified block was prepared and used as a simulation of an archaeological dig by the ICR students. Besides the above projects, the applicant carried out, in collaboration with different teams, a long series of archaeometric studies (ceramics from Mohenjo-Daro; iron and copper slags from northern Italian protohistoric sites; radiographic studies of South Asian and Italian protohistoric sites; semiprecious stone samples and metallic artefacts from Iran, Pakistan and Turkmenistan, etc.). In particular, he constantly collaborates with the Laboratory of Chemistry and Non-destructive Testing of ICR in archaeometallurgical projects. The archaeometric techniques he applied (in collaboration with specialists from various Institutions) are INAA, XRD, XRDF, metallography, thin section analysis, various types of radiographic techniques.

18. Organization and collaboration to the organization of exhibits:

Date	Exhibit	Specific task
Since February 1998	<i>Perle orientali. La lavorazione delle pietre semipreziose nel Vicino Oriente</i> (Oriental Beads: the manufacture of semiprecious stone beads in the Near East), at the Museo Nazionale d'Arte Orientale, Rome, in collaboration with Giovanna Lombardo	Planner and organizer
April 1999	<i>L'argilla e il Tornio. Tecniche e tipologie vascolari iraniche dal periodo del Ferro all'età dell'Impero Sasanide</i> . The clay and the potter's wheel. Techniques and ceramic types from the Iron age to the times of the Sasanian Empire), at the Museo Nazionale d'Arte Orientale, Rome,	Didactics, texts, graphics, X-rays radiography

	in collaboration with Paola D'Amore and Giovanna Lombardo.	
March 2005	<i>Tesori della steppa di Astrakhan</i> . (Treasures from the Astrakhan steppe).	Collaboration to the object's captions in the showcases (english translation)
March 2007	<i>Lo sguardo altrove</i> (Looking in other places). IBC stand at the Ferrara meeting "Salone dell'Arte del Restauro e della Conservazione dei Beni Culturali e Ambientali".	Collaboration to the texts of the panels of the project "Etno".

19. Organization of scientific meetings:

Date	Meeting
May 1998	1° Convegno Nazionale di Etnoarcheologia, Rome (1st National Meeting on Ethnoarchaeology).
July 2001	2° Convegno Nazionale di Etnoarcheologia, Mondaino (FO) (2nd National Meeting on Ethnoarchaeology). Both organized with the Italian Association for Ethnoarchaeology, in collaboration with IsIAO and other agencies.

20. Teaching experience:

Date	Institution	Subject
1990-2003	ISCR, Rome, national school for conservators	Ancient Art History, History of Craft and Art Techniques (as teacher and tutor)
1995-1998	University of Genova, Faculty of Conservation of Cultural Heritage	<i>History of Craft Production and Material Culture</i> (visiting professor)
1999-2002	Italian Archaeological School, Athens (Greece)	Restoration (various materials) and ancient technology
1999-2007	University of Bologna (Ravenna), Faculty of Conservation of Cultural Heritage	<i>Prehistory and Protohistory of Asia</i> (visiting professor)
Fall 2006	University of Bologna	Seminar on <i>Ethnoarchaeology</i> at the Specialization School of the Department of Archaeology
2006-2007	La Sapienza, University of Rome	<i>Taphonomy and Funerary Archaeology</i> (visiting professor)

The applicant was a teacher for various Institutions and agencies, such as:

- * The University of Bologna, through the Flaminia Foundation, in a couple of masters (2002/2003);
- * The University of Padua;
- * The University "La Sapienza", Rome;
- * The University of Naples "L'Orientale";
- * The Institute of Ligurian Studies;

- * The Autonomus Region of Trentino;
- * The Statale Art Institute for Ceramics "G. Ballardini", Faenza;
- * The Municipality of Murlo (SI);
- * The Istituto Internazionale di Studi Liguri;
- * The Society "Cortona Sviluppo", and others.

21. Other

21. Partecipation to national and international meetings, invited lectures

He has on record a dozen of papers given at national meetings, and about 100 papers presented at international meetings. In particular, he is a regular contributor to the bi-annual Conference on South Asian Archaeology, regularly held in different European capitals. Almost all of these presented papers have been regularly published. Moreover, the applicant gave about 20 invited lectures in various countries and cities.

22. Publications

A complete list is given in the Vacancy Pack.

The most important books and monographic publications are:

- Produzione Artigianale Protostorica. Saltuarie dal Laboratorio del Piovego 4, Padua, 1992 (being a manual for the study of ancient craft production on the basis of archaeological and ethnoarchaeological work).
- The Excavations of the Central Quarters of Shahr-i Sokhta, 1975-78: Preliminary Report. IsMEO Reports and Memoirs, Rome, 1999 (in collaboration with S. Salvatori).
- Il corallo nel gioiello etnico indiano. Napoli, 1999 (in collaboration with C. Del Mare).)
- The Archaeology of Harappan Crafts. Indus Craftpeople, and why we study them. Rome, ISIAO Reports and Memoirs, Series Minor, 2000.
- L'idea di un lavoro lieve. Saltuarie dal Laboratorio del Piovego 5, Padua, 2002 (being a substantial corpus of all the images of craftpeople - metalworking, leather working, pottery making, manufacturing of bronze statues and on the women' side textiles production - depicted on ancient Greek pottery).
- I Bronzi di Riace. Restauro come Conoscenza (the applicant is co-author, together with M. Micheli, of one of the 3 volumes, with a complete report on the recent restoration of the statues and the remote-controlled excavation of the casting cores from the interior), Rome, 2003.

Che cos'è l'etnoarcheologia. Carocci editore, Roma, 2004.

Ceramica e archeologia. Carocci editore, Roma, 2007.

A Oriente di Sumer. Carocci Editore, Roma 2011.

In collaboration with S.Milliken, in 1998 he edited the *volume Craft Specialization: Operational Sequences and Beyond*, published as B.A.R. 720, London; he has also edited a forthcoming volume entitled *Lapis lazuli bead-making at Shahr-i Sokhta*, with contributions by Maurizio Tosi, Laura Foglini, Massimo Vidale, Pierluigi Bianchetti, currently in press by IsIAO, Rome.

He has co-authored the paper published on *Nature* (440, April 6th 2006) on the discovery of ancient Neolithic teeth drilling at Mehrgarh, Pakistan.