EUROPEAN FORMAT FOR THE CV

PERSONAL INFORMATION

Name	**DE MAESTRI SARA**
Address	**VIA PISA 56A, GENOA**
Telephone	Mobile phone **+393343007706**
E-mail	**dema@unige.it**
Nationality	Italian
Sex	F

EDUCATION AND TRAINING

1982	Senior Researcher, Scientific Area 08, ICAR Disciplinary Sector 14
1971	Degree in Architecture University of Florence

WORK EXPERIENCE

UNIVERSITY TEACHING (as a lecturer)

2024/2025 – present	Fundamentals of Architectural History course University of Genoa, Polytechnic School, Civil, Building and Environmental Engineering Degree Course
2019/2020 – present	Architectural Restoration supplementary course + workshop University of Genoa, Polytechnic School, Building Engineering and Architecture Degree Program
2009/2010 – 2017/2018	Sustainable Architectural Design course University of Genoa, Polytechnic School, Building Engineering and Architecture Degree Program
2010/2011 – 2013/2014	Architectural Composition III + Laboratory course University of Genoa, Polytechnic School, Building Engineering and Architecture Degree Program
2006/2007 – 2009/2010	Architecture and Architectural Composition III course University of Genoa, Faculty of Engineering, Degree Course in Building Engineering and Architecture
2006/2007 – 2008/2009	Integral Design course University of Genoa, Faculty of Engineering, Degree Course in Building Engineering and Architecture
2001/2002 – 2005/2006	Architecture and Architectural Composition II course University of Genoa, Faculty of Engineering, Civil Engineering Degree Program
1993/1994 – 2000/2001	Architecture and Architectural Composition I course University of Genoa, Faculty of Engineering, Civil Engineering Degree Program
2005/2006	Technical Architecture Laboratory II University of Genoa, Faculty of Engineering, Civil Engineering Degree Program
2004/2005	Theoretical Foundations of Landscape and Garden Architecture course University of Genoa, Faculty of Arts and Philosophy, Degree Course in Conservation of Cultural Heritage

SCIENTIFIC ACTIVITY

- She carries out teaching, research and building design activities within the University of Genoa, Department of Civil, Chemical and Environmental Engineering (DICCA), formerly the Department of Construction, Environmental and Territorial Engineering (DICAT);
- deals with architectural and historical issues related to the urban and territorial development of Genoa and Liguria, in particular the enhancement of structures of historical, architectural, and landscape interest through restoration, recovery, and/or reuse proposals within an urban and territorial redevelopment process;
- develops project proposals for public bodies and private companies aimed at valorization and compatible recovery/reuse with particular attention to sustainability and the use of alternative systems for self-production of energy;
- participated in research funded by CNR, MURST, MIUR, and the LIGURIA REGION.
- organizes and participates in national and international conferences on the recovery and enhancement of cultural and architectural heritage;
- she established, within the Department, ARCH_IN, the Industrial Archaeology Laboratory of DICAT
- he has written numerous monographs and journal articles;
- organized design and thematic exhibitions;
- organized study trips with the University and the Professional Orders of Engineers and Architects;
- collaborates with the Superintendency of Archaeology, Fine Arts and Landscape for the Metropolitan City of Genoa and the Provinces of Imperia, La Spezia and Savona and with the Liguria Region for the census, protection and enhancement of the historical architectural and landscape heritage of Liguria;
- She teaches at the UNI.Te of the University of Genoa and at various Masters
- She is the coordinator of the UniTE course, Engineering area, for the academic years 2021-22, 2020-21, 2019-20
- She is the coordinator of the Ligurian section of AIPAI, and a member of the AIPAI national board;
- She is a member of the editorial board of the magazine 'Patrimonio Industriale – Industrial Archaeology'

PUBLICATIONS (among the most recent monographs and multimedia presentations)

S. DE MAESTRI, *Liguria's Industrial Heritage – The Future of Our Past,* Termanini Editore, Genoa 2025

S. DE MAESTRI, *Reuse and preservation of disused industrial sites: opportunities for new urban scenarios* , F. POMPEJANO, S. ROCCO, S. MAURI, “Perspective and insights on (post)industrial landscapes and heritage”, Industrial heritage knowledge & project, Edifir Edizioni Firenze 2025

S. DE MAESTRI (edited by), *Industrial Heritage of Liguria – Identity Memory between Conservation and Reuse* , Fondazione Palazzo Ducale Aipai, Genoa, a series of 3 meetings:

- *Genoa and energy: the port's thermoelectric power plant* (January 20, 2021)
- *Genoa and Ansaldo: from the Iron Foundries to the Large Artillery Works* (February 3, 2021),
- *Savona and chemistry: the Ferrania plant* (February 17, 2021)

Genoa Palazzo Ducale, online on the Palazzo Ducale YouTube channel.

S. DE MAESTRI, *Genoa and Ansaldo – from cast iron foundries to large artillery factories* , in “Industrial heritage of Liguria – identity memory between conservation and reuse” SARA DE MAESTRI (ed.), Fondazione Palazzo Ducale –Aipai, Genoa Palazzo Ducale 3 February 2021, online on the Palazzo Ducale YouTube channel.

S. DE MAESTRI, *The Foundries That Survived the Bulldozers* , in “Once Upon a Time in the Future – A Journey into the Industrial Archaeology of Liguria”, G. ROSSO DEL BRENNA, M MINELLA (eds.), la Repubblica, GEDI – gruppo Editoriale SpA, Turin 2021, pp. 45-48, also published in “Repubblica Genova” 07-27-2020.

E. CURRA', S. DE MAESTRI, *For the protection of the Campi gasometer and a landscape project* ,Aipai, 2 September 2020, www.aipaipatrimonioindustriale.com>post /for-the-protection-of-the-campi-gasometer-and-a-landscape-project.

E. CURRA', S. DE MAESTRI, *The Campi Gasometer – Genoa: an asset of our industrial heritage to be saved* 3 September 2020, www. Archeologiaindustriale.net https://archeologiaindustriale.net/6182_il-gasometro-di-campi-genova-un-bene-del-nostro-patrimonio-industriale-da-salvare.

S. DE MAESTRI, *Reconnaissance and cataloguing of company towns in Liguria*, Liguria Region - Department of Research, Innovation, Education, Training, Work and Culture, in http://www.culturainliguria.it/cultura/it 2016.

S. DE MAESTRI, *Materials, Tools, and Practices of Know-How in Liguria. Marble Graniglia Flooring* , Liguria Region - Department of Research, Innovation, Education, Training, Labor, and Culture, Sagep 2016 and in http://www.culturainliguria.it/cultura/it, 2016

S. DE MAESTRI, R. TOLAINI, *Stories and Itineraries of Ligurian Industry*, De Ferrari ed. Genoa, November 2011.

S. DE MAESTRI, S. STURA, *The invention of the port, multimedia and interactive presentation* , CD, Province of Genoa, Genoa Port Center, March 2011

S. DE MAESTRI, *Industrial Cultural Heritage of Liguria - Knowledge and Valorization* , Erga ed, Genoa 2010, + attached CD

S. DE MAESTRI, *AIPAI Liguria* in R. Parisi and M. Ramello (eds.) 'Paths of Industrial Heritage in Italy', ed. CRACE, Perugia, 2008.

S. DE MAESTRI, R. VECCHIATTINI, *Iter - Percorri la Modernità* , ed. Regione Lombardia, October 2007. The documents can be viewed on the website www.architetturadelmoderno.it.

S. DE MAESTRI, R. VECCHIATTINI, in AAVV, *Iter - Valorization and Promotion of Modern Cultural Tourism* , ed. Regione Lombardia, Milan, October 2007.

S. DE MAESTRI, *ARCH_IN* - Laboratory of Industrial Archaeology* , Erga editions, Genoa October 2006.

And among the "historical" publications:

S. DE MAESTRI, G. POLATRI, *The Genoa subway, history and current events* , Sagep ed, Genoa 1990.

MAGAZINE ARTICLES

C. ARCOLAO, S. DE MAESTRI, *The paraboloid of the cinema-theatre of Villa Serra in Genoa* , in “Patrimonio Industriale Rivista AIPAI” n° 23, 2020, p 120-127

S. DE MAESTRI, *Industrial Archaeology for the Memory of the Territory* , in “Civiltà delle Macchine”, n°3, 2020, p 40-45

S. DE MAESTRI, *The Ansaldo Large Artillery Plant in Genoa Cornigliano – from war production to electronics* , in “Patrimonio Industriale Rivista AIPAI” n° 21, 2019, pp.56-67.

S. DE MAESTRI, *Genoa – The redevelopment of the Old Port* , in “PORTUS” – Port-City Relationship and Urban Waterfront Redevelopment, the online magazine of RETE, n° 37, May 2019.

S. DE MAESTRI, *Autocamionale Genova – Valle del Po* , in “Patrimonio Industriale Rivista AIPAI” n° 19-20, 2018, p 118-127.

S. DE MAESTRI and E. VAJDA, *“The Manganese Mines of the Graveglia Valley. From Manganese Mine to Mining Museum* ,” in “Patrimonio Industriale Rivista AIPAI” no. 17-18, 2017, pp. 102-109.

S. DE MAESTRI, R. VECCHIATTINI, *From lime to cement, the Ligurian production reality* , in “Patrimonio Industriale” n° 14, year VIII, October 2014, p 42-51.

S. DE MAESTRI, R.ALBANO AND L. POZZOLO, *Nova – New Vaccari factory for the arts* , in “Patrimonio Industriale” n° 14, year VIII, October 2014, p 170-173.

S. DE MAESTRI, *Camillo Nardi Greco's colonies in Liguria* , in “Patrimonio Industriale” n° 9-10, a VI, October 2012, pp. 34-41.

.S. DE MAESTRI, *ARCH_IN research and design laboratory of the Department of Construction, Environmental and Territorial Engineering (DICAT) of the University of Genoa* , in “Patrimonio Industriale” n° 7, year V, April 2011, p 52-55.

S. DE MAESTRI, A. LOMBARDO, *Land use and environment in the transformations of an area of western Genoa* , in “Patrimonio Industriale” n° 6, year IV, October 2010, p 18-23.

S. DE MAESTRI, *Arsenal, Port, City. The Case of La Spezia* , in “Patrimonio Industriale” no. 5, year IV, April 2010, pp. 14-19.

S. DE MAESTRI, *Integrated Information Systems for the documentation and protection of the cultural heritage of the Liguria region* , in “Patrimonio Industriale” n° 5, year IV, April 2010, p 62-63.

CONFERENCES, SEMINARS, WORKSHOPS, organized, among others:

- *General States of Industrial Heritage*, project and coordination of *session 9.2: The gasometer, the second life of the void*, Rome Tivoli 9-11 June 2022, during the study session the paper was presented: S. DE MAESTRI, The gasometer. From decommissioning to the recovery and conservation of identity memory,
- *General States of Industrial Heritage* , project and coordination of *session 9.3, Energy plants between use and reuse* , Rome Tivoli 9-11 June 2022, during the study session the speech was presented: S. DE MAESTRI Valorisation of energy plants: from use to reuse.
- *Industrial heritage of Liguria – identity memory between conservation and reuse* , Genoa Palazzo Ducale, project and organization of the series of 3 meetings promoted by Fondazione Palazzo Ducale Aipai,
  - *Genoa and energy: the port's thermoelectric power plant* (January 20, 2021)
  - *Genoa and Ansaldo: from the Iron Foundries to the Large Artillery Works* (February 3, 2021),
  - *Savona and chemistry: the Ferrania plant* (February 17, 2021)

  Genoa Palazzo Ducale, online on the Palazzo Ducale YouTube channel.
- " *Proposals for the Enhancement of the Bernardo Marsano Institute in Sant'Ilario (GE)* ", Genoa, Sant'Ilario, a study day organized on the occasion of the opening of the Sant'Ilario Solar Power Plant for the 2016 Science Festival by the University of Genoa Polytechnic School and the Bernardo Marsano Institute of Advanced Studies. During the study day, the following paper was presented: S. DE MAESTRI, *Redevelopment Project for the Marsano Institute and the Giovanni Francia Solar Power Plant in Sant'Ilario* .
- '*The Villa's Construction in the Age of Alessi'* , Genoa, September 29, 2012, Villa Giustiniani Cambiaso, conference organized as part of the events marking the 500th anniversary of Alessi's birth, for which he is the scientific director for the Faculty of Engineering. The paper, S. DE MAESTRI, " *Villa Giustiniani Cambiaso: From Residential Building to University Residence* , " was presented at the conference.
- ' *International workshop/seminar: Town–Harbours–Arsenal'* , Genoa 19-20 May 2011, MuMa and Villa Giustiniani Cambiaso, organised as part of the celebrations for 'The 140th anniversary of the Royal Naval School' (of which he was a member of the Scientific Committee), promoted by the Faculty of Engineering of Genoa, the Order of Engineers of Genoa, MuMa Galata Museo del Mare, Aipai, Italian Association for the Heritage of Industrial Archaeology. During the conference the following paper was presented: S. DE MAESTRI, Arsenal *, port city: the case of La Spezia* .
- *International Conference "Liguria's Industrial Cultural Heritage – Knowledge and Valorization*", Genoa, October 19-20, 2006, Confindustria and Palazzo Doria Tursi, AIPAI Conference, Liguria Section, promoted by the Liguria Region, the Municipality of Genoa, the University of Genoa, and Confindustria Genova. The following paper was presented at the conference: S. DE MAESTRI, *"Liguria's Industrial Heritage: Between Degradation and Valorization* ."

She has participated in numerous conferences, including:

- S. DE MAESTRI, *From the millstone to the crusher, the transformation of Ligurian oil over the centuries* , in Olio Officina Festival 2025 “Oil and the sea”, AIPAI Study Day – Oil production and industrial heritage, Genoa Cotton Warehouses, 28 February 2025
- N. CAMPANA, S. DE MAESTRI, *From copper to manganese, discovering the mining history of the Ligurian East* , La Sapienza Conference, Aipai, “Mining landscapes in transition – The memory of industry”, Rome 15-16 November 2023, in press in the Conference Proceedings
- S. DE MAESTRI, *"Skyline and Tunnel: What Future?"* Paper at the conference of the same name, Genoa City Council, Genoa Palazzo Tursi, July 24, 2023
- S. DE MAESTRI, *"The Gasometer. From Decommissioning to the Recovery and Preservation of Identity Memory* , " AIPAI Conference "General States of Industrial Heritage," Rome Tivoli, June 9-11, 2022, in E. Currà, (ed.) with M. Docci, C. Menichelli, M. Russo, L. Severi, EBOOK; Marsilio 2022, 9.2.1
- S. DE MAESTRI, *Enhancements of Power Plants: From Use to Reuse* , AIPAI Conference “General States of Industrial Heritage,” Rome Tivoli, June 9-11, 2022, in E. Currà (ed.) with M. Docci, C. Menichelli, M. Russo, L. Severi, EBOOK; Marsilio 2022, 9.3.1

- A. CANZIANI, S. DE MAESTRI, A. MANZINI, *A crane with a 17 km span that crosses the Apennines: the Savona Coal Cableways* , AIPAI Conference “General States of Industrial Heritage”, Rome Tivoli 9-11 June 2022, in E. Currà (ed.) with M. Docci, C. Menichelli, M. Russo, L. Severi, EBOOK; Marsilio 2022, 3.3.4.
- S. DE MAESTRI, *The Lantern, protagonist of light – from lighthouse to symbol of the city* , in the AEIT conference, “The Lantern of Genoa, a symbolic monument between history and technology”, Genoa, 24 March 2021
- S. DE MAESTRI, *Knowledge and valorization of the hydraulic oil mills of the Imperia area* , Conference 'Oil mills on the ancient salt routes', Imperia – Chiusavecchia, 9 November 2019, in AM Guccini (ed.), “The oil wheels”, Conference proceedings, AIAMS, Theodolite Ed 2021, pp. 69-86.
- S. DE MAESTRI, *The ENEL Power Plant Provides Light and Energy for the City*, Talk & Visit, “Zones Portuaires – an International Festival between City and Port”, Genoa 24-30 June 2019.
- S. DE MAESTRI, *The thermoelectric power plant of the Port of Genoa*, for an urban redevelopment, AIPAI Conference “General States of Industrial Heritage”, Venice Padua 25-27 October 2018, in Giovanni Luigi Fontana (ed.), Marsilio Editori, Venice 2020, 12.14.
- S. DE MAESTRI, C. MENICHELLI, A.MONTE, *The parallel history of the Arsenals of Venice, La Spezia and Taranto from the unification of Italy to today* , AIPAI Conference “General States of Industrial Heritage”, Venice Padua 25-27 October 2018, in Giovanni Luigi Fontana (ed.), Marsilio Editori, Venice 2020,
- S. DE MAESTRI, *Cultural Associations, Communication, and Education*, AIPAI – Polytechnic of Turin Conference “20 Years of Culture, Research, and Education. AIPAI 1997–2017,” Valentino Castle, Turin, December 15, 2017
- S. DE MAESTRI, C. MENICHELLI, A. MONTE, *The Arsenals of Venice, La Spezia and Taranto between history and industrial heritage*. Conservation and enhancement of sites and architectures, Department of Architectural Sciences (DSA) of the Polytechnic School of Genoa, RIPAM 2017 (International Meetings on Mediterranean Architectural Heritage), “Conservation and enhancement of the architectural heritage and landscape of Mediterranean coastal sites”, Genoa 20-22 September 2017, in D. PITTALUGA, F. FRATINI, (eds.) Conservation and valorization of the architectural heritage and landscape of Mediterranean coastal sites, Franco Angeli 2019, open access, pp 661-675.
- S. DE MAESTRI, *Industrial Heritage – a Sustainable Resource* , CNA Liguria, “Vita Nova: Disused Industrial Areas and Their Reuse as Sites of Cultural Interest”, Genoa Chamber of Commerce, 18 March 2016
- S. DE MAESTRI, R. VECCHIATTINI, *Production Sites in Liguria. Knowledge and Restoration of the Ironworks* , Municipality of Piombino, Aipai, Association of Historical Research and Industrial Archaeology, Historical Society of Alta Maremma, “The Italian Iron and Steel Industry between Economic History and Industrial Archaeology, Conference in Honor of Ivan Tognarini”, Piombino 4-5 March 2016.
- S. DE MAESTRI, *Western Liguria: from the oil mills to the Oneglia Oil Museum* , Institute for Archaeological and Monumental Heritage (IBAM) of the CNR “Industrial archaeology and food heritage between Basilicata and Puglia”, Venosa (PZ) 15-17 October 2015
- S. DE MAESTRI, R. TOLAINI, R. VECCHIATTINI, S. DELLACASA, *The mills of Val Polcevera between the 19th and 20th centuries – A redevelopment proposal* , VI AISU Congress “Food and the city”, Padua 3-5 September 2015.
- S. DE MAESTRI, *Industrial Archaeology in Liguria* , “NOVA Creative Construction Sites, New Vaccari Factory for the Arts”, Santo Stefano Magra (SP), 15-16 May 2015
- S. DE MAESTRI, A. MANZINI, C. SPARZO, *La technologie au service du transfert de charbon: l'innovation technique et le rôle économique de la téléphérique Savon-San Giuseppe (Italy)*, “Memórias do Carvão” Talleres Internacionales, Batalha y Porto de Mós, 11-13 September, 2014
- S. DE MAESTRI, R. VECCHIATTINI, *From lime to cement: the Ligurian production reality* , AIPAI- University of Padua (DiSSGeA) Conference “Cement landscapes”, Monselice (PD), 20-21 June 2014;
- S. DE MAESTRI, *Workers' villages and housing in the industrial city: from conceived space to perceived space* , VI Conference of the Italian Association of Urban History (AISU) “Visible invisible, perceiving the city between descriptions and omissions”, Catania, 12-14 September 2013;
- S. DE MAESTRI, *Villages and workers' houses in industrial Liguria* , International Conference “Company Towns in a global perspective”, University of Padua, Padua, 3-5 Oct. 2012;

- S. DE MAESTRI, *The industrial cultural heritage – A resource for sustainable tourism in Liguria* , Heritage 2012 3rd International Conference on Heritage and Sustainable Development, 19-22 June, Porto Portugal
- S. DE MAESTRI, A. LOMBARDO, *Land use and environment in the transformations of an area of Western Genoa* , IV AISU Congress "The city and the networks", Milan 19-21 February 2009, in Patrimonio Industriale n° 06, a IV, October 2010;
- S. DE MAESTRI, *A Cycling and Pedestrian Way for the Sustainable Reuse of a Dismissed Railway in Western Liguria* , XIV International TICCIH Congress: "Industrial heritage, ecology and economy", 30 August to 5 September 2009, Technical University and Mining Academy of Freiberg, TU, Freiberg, Saxony;
- S. DE MAESTRI, *Umberto I Battery, Palmaria Island (SP) – architectonic revaluation by ecosostenibile photovoltaic system* , in press in the Proceedings of the 'VIIIth Conference on Military Monuments Theme: Sea Coast Fortification: from the onset to modern times' 27-29 November 2008 Algarve University, Faro (Algarve) Portugal;
- S. DE MAESTRI, *Industrial heritage of Liguria, a case study: the project for the enhancement of the 'Via dell'Industria' in Genoa Sestri*, in press in Proceedings of the XIII International Congress TICCIH "Industrial heritage and urban transformation – Productive Territories and Industrial landscape", Terni, 14-18 September 2006, available on the Internet at: www.ticcihcongress2006.net.

Significant RESEARCH AND PROJECTS for which he is scientific director:

- *Reconnaissance and cataloguing of company towns in Liguria* , Framework Programme Agreement "Cultural Heritage and Activities" III Integrativo, client Liguria Region, 2011;
- *Materials, tools and know-how practices in architectural production in Liguria between the 18th and 20th centuries* , Framework Programme Agreement "Cultural Heritage and Activities" III Integrativo, client Liguria Region, 2011;
- *Collection and critical analysis of historical data on industry in Liguria* , commissioned by the Garrone Foundation, 2010
- *Industrial structures and sites in Liguria from the second half of the nineteenth century to the present day* , client: Hofima SpA – Holding Finanziaria Malacalza, 2010;
- *Genoa Port Center - The invention of the Port* , client: Province of Genoa – Genoa Port Center, 2009;
- *Technical activities relating to the renovation of the "ex Magistero" building owned by the University, located in Corso Montegrappa, in order to host university activities that will be transferred there from the current* client premises: University of Genoa, 2009;
- *Services relating to the cataloguing of cultural heritage - APQ "Cultural Heritage and Activities I supplementary" between the Liguria Region, MiBAC and MEF dated 28 October 2005 – Intervention BD03 "Integrated Information Systems for the documentation and safeguarding of the cultural heritage of the Liguria Region"* , client: Datasiel – Liguria Region, 2008;
- *Industrial architecture, restyling, recovery of industrial sites, with particular reference to the industrial site of Gargallo Priolo (SR)* client: ERG SpA, 2007;
- *Eco-sustainable redevelopment of the former Marino Piemontese Hospital in Loano (SV)* , client: ARTE Savona, 2007;
- *Restoration and redevelopment of the Giovanni Muzio Exhibition Pavilion to serve as the Felix Pacata Museum of Relics in Diano Marina (IM).* The project was approved within the POR Liguria (2007-2013) Axis 4 Enhancement of natural and cultural resources, Action 4.1 Promotion of cultural and natural heritage, client: Municipality of Diano Marina (IM);
- *Interregional Project: Evaluation and Promotion of Modern Cultural Tourism* , client: Liguria Region, 2006
- *Preliminary study for the recovery and reuse project of the disused railway stations of AREA 24 SpA in Western Liguria between Ospedaletti and San Lorenzo al Mare* . Feasibility study, client: AREA 24 SpA, 2006;

PARTICIPATION IN COLLABORATIVE INITIATIVES WITH THE SCHOOL

- PCTO Project 2021-2022, *The former ENEL coal-fired thermoelectric power plant in the port of Genoa: history, environment, and reuse hypotheses*. Path 2 - Productive PCTO, Italia Nostra - E. Fermi State Scientific High School of Genoa, class 4A, and the Italian Association for Industrial Archaeological Heritage (AIPAI) for the knowledge and valorization of industrial archaeological heritage as an identity for places and production activities.
- School-Work Alternation Project 2017, *The resources of the Genoa Sestri Ponente area from identification to valorization* , Labò Foundation (GE), Italia Nostra, IISI Calvino Scientific High School of Genoa

NATIVE LANGUAGE	**ITALIAN**
OTHER LANGUAGES	
	FRENCH
• Reading skills	Good
• Writing skills	Good
• Oral expression skills	Good
	ENGLISH
• Reading skills	sufficient
• Writing skills	sufficient
• Oral expression skills	sufficient

Professor, Architect Sara De Maestri

Genoa, May 15, 2025