

## FRANCESCO CALZOLAIO

Over thirty years of experience in designing landscapes, architecture and cultural networks for the people who inhabit and cross them; with a focus on industrial heritage, accessibility, dispersed territorial systems, museums of material culture, sustainable energies, and archives of living heritage.



Studio: Via Morelli 23, 62100 Macerata, Italy Tel +39 380 3053078

email: [f.calzolaio@culturnet.net](mailto:f.calzolaio@culturnet.net)

websites: [www.francescocalzolaio.it](http://www.francescocalzolaio.it), [www.ventidicultura.it](http://www.ventidicultura.it)

Date of birth: 21/08/1959, Recanati, (MC), Italy

Languages: Italian (native), English (proficient), French (intermediate), German, Spanish, Catalan (elementary)

1985 Degree in Architecture from Università Iuav di Venezia, Italy, 110/110

1986 Official member of the Association for Professional Architects

2002 Adjunct Associated Professor Università of Minnesota

2007 president of the Italian association Venti di Cultura

2008 founding member of the Italian association FaroVenezia

2010 member of ICOMOS Italia

2009 Italian member of Europa Nostra Industrial and Technological Heritage Committee (IECH)

2017 board member of the European association River//Cities

2018 Italian member of the commission for Clean Fuels of Inland Waterways International

2019 member ICOMOS World Climate Change and Heritage Working Group (CHN)

### RESUME

**Francesco Calzolaio develops projects and applied research for an accessible, sustainable, and participated territory, as a stage for the interaction of ecosystems, people, and cultures. His professional activity is dedicated to the design of accessible housing, sustainable development, rehabilitation of the industrial patrimony, interpretation of waterscapes, international networks, cultural territorial resources.**

Since 1998 he has dedicated teaching, research and design to the lagoon of Venice, and more generally to itineraries and cultural networks among European and Mediterranean waterfronts.

From 1998 to 2003 he has taught at the ILAUD (International Laboratory of Architecture and Urban Design), directed by Giancarlo De Carlo, as University of Architecture in Venice Iuav resident faculty.

From 1999 to 2014 he has taught at the Venetian Workshop of the University of Minnesota (College of Design), where he's actually Adjunct Associated Professor at the Department of Landscape Architecture.

From 2007 to 2009 he was appointed by the University of Cagliari as scientific responsible for the international networks of the Geo-mining Environmental and Historical Park of Sardinia.

From 2003 to 2006 he was scientific coordinator of the Cultura2000 Project: "industrial archaeology between land and water, a European network of coastal eco-museums".

In November 2009 he edited the documentary Cathedrals of the Sea, and presented it at the conference sponsored by Unioncamere Venice and UNESCO, within the Sustainable Development Week.

He was 'project manager' of the international project TECCN (Cultural territorial Networks for Citizens, funded by the European Grundtvig Lifelong Learning Partnership (2010/2013).

In the 2011 was appointed as independent expert for evaluation of a Council of Europe Cultural Route (IECR).

In 2015 he won the competition and produced the "masterplan for the enhancement of culture and landscape of the lagoon of Venice" for the UNESCO Site Management Office.

He is coordinator of the Committee for the first world e-regata in the next Venice Boat Show (2021), and consultant for the European projects of Itervitis – Les Chemins del la vigne, European Cultural Route.

His activities are inspired by the *motto* "what matters is not what one knows, but what one is capable of doing with that knowledge -*non conta quel che sai, ma ciò che fai con quel che sai*".

His work is organized below in a way to highlight their deep link with territories, people and stakeholders.

## CASE STUDIES

### 1. LAGOON OF VENICE

The Venice lagoon is the amniotic fluid of a unique amphibious civilization; it is impossible to understand the Venetian archipelago without its lagoon. It is impossible to prefigure its sustainable development without imagining a new polycentrism that gives back to water its founding sense. Impossible not to be enchanted, like him as young student, by the silence of rowing on the still waters of the lagoon. In other words: the only hope we have to rebalance the abnormal monothematic recent development, which makes Venice dependent on mass tourism, is to balance perception and slow water movement with the pedestrian and fast one. He dedicated a large part of his activities to projects, witnesses and experiences of this amphibious Venice.

#### ***Projects, Programs and Outputs***

- 2018-2021, Erasmus Plus European Program, I\_Improve partnership, on the enhancement of participatory processes for the rehabilitation of European waterfronts.
- 2016, Documentary "The happy islands" for Venti di Cultura / Lagunalonga Srl. An itinerary from the Po to the Tagliamento Rivers, along the Litoranea Veneta through its landscapes and witnesses, duration: 32 minutes.
- 2015-16, Plan for the Valorisation of the landscape and the lagoon culture, for the UNESCO Site Office "Venice and its lagoon" - Municipality of Venice. Design of a network of interpretation centres of the lagoon territory, spread in each of the nine lagoon municipalities, as an anchorage point for the slow and sustainable tourism network.
- 2014, Documentary "Lagunalonga" for Venti di Cultura / Lagunalonga Srl. An itinerary through the "great beauty" of the Venice lagoon through its landscapes and witnesses, duration: 28 minutes.
- 2011-13, Grundtvig Lifelong Learning Partnership, two year programme River of Opportunities, coordinator for Venti di Cultura network of the European association managing cultural audiences on the urban waterfronts.
- 2012, design for a 24m fiberglass ship, a cruising hotel for the lagoon waters, with seven cabins, for Lagunalonga Srl.
- 2010/2011, Lazzaretto Novo Island (Venice), design of an Interpretive Centre of Saltmarshes, for the Consorzio Venezia Nuova / Thetis. Distributing, in the existing path around the walls of the Lazzaretto, a system of panels for the general public, describing the characteristics of the lagoon and its saltmarshes, organized in seven sections (Flora, Fauna, Hydraulics, Geology, Transformations, Archaeology and Lagoon Network).
- 2009/2011, Grundtvig Lifelong Learning Partnership, two-year programme TECCN: "Territorial Cultural Networks for Citizens", coordinator for Venti di Cultura, with Culturlab (Belgium), Naussa Environmental Centre (Greece), Parco del Delta del Po, Emilia Romagna (Italy), Heritage Malta.
- 2004, 2006, Scientific Director for Cultura 2000, CE DGXII, triennial program: "Industrial heritage between land and sea: for a European network of Ecomuseums"; participants include the Province of Venice; The Cini Foundation, Venice; Maltae Hyères; Pozzo Sella Association, Iglesias; the Greek and Romanian Ministers of Culture, the Turku University, mNACTEC, Catalonia.

#### ***Conferences, workshops and lectures***

- 7 September 2015, Gent, presentation of the documentary "Lagunalonga" at the World Canal Forum;



- 23 March 2015, Amsterdam, presentation of the documentary "Lagunalonga" at the Istituto Italiano di Cultura, with Hildebrand De Boer;
- 12 March 2015, Paris, presentation of the documentary "Lagunalonga" at Maison D'Italie, with Katia Basili;
- 27 February 2015, Monaco di Baviera, presentation of the documentary "Lagunalonga" and photography exhibition at Istituto Italiano di Cultura;
- 20 January 2015, London, presentation of the documentary "Lagunalonga" at Istituto Italiano di Cultura;
- 24 September 2013, Amsterdam, "Cultural networks in the lagoon of Venice" intervention at the ICOMOS congress: "climate change and deltas: heritage helps";
- 12 March 2013, Biblioteca Marciana, Faro Convention conference subscription (2005) of the European Council, intervention "a community of citizens for the cultural heritage of Venice";
- 26 February 2013, UNESCO Venice, National Conference Italia Nostra, intervention "cultural territorial resources for Venice";
- 26 November 2012, Concordia Sagittaria, XVI Regional study day on museum education intervention "managing the cultural heritage in order to manage citizenship rights " with Adriano De Vita;
- 12 May 2012, Venice, speech at the round table "Living in the waterfront" at the Sea Fair
- 6 November 2011, Jesolo, intervention "territorial cultural networks of the lagoon" at the round table for the launch of a European project on the quality of urban spaces in Jesolo;
- 26 October 2011, Venice Lido, intervention "territorial cultural networks of the lagoon" at the conference "What is the future for tourism in Lido?"
- 22 September 2011, Argenta, opening of the exhibition "Culturnet" by the Park Po Delta
- 18 April 2011, Venetian Arsenal (Torre delle Vele), organizing the conference "networks cultural heritage of the territorial waters", on the occasion of the World Day ICOMOS, dedicated to "heritage of the waters"
- 22 September 2010, Rochester, New York, intervention "territorial cultural networks of the lagoon of Venice," at the World Canals Conference
- August 16, 2010, Tampere, Finland, intervention "territorial cultural networks of the lagoon of Venice," at the Annual Conference TICCIH
- June 11, 2010, Thetis Venice, Launch Conference of the Charter for Territories of transition, during the "Lagunalonga 2010"
- June 5, 2010, Arsenale di Venezia, Waterways Conference: "cultural territorial networks"
- January 26, 2010, Naussa (Grecia), TECCN Conference: "cultural territorial networks for citizens"
- 30 August 2009, Frieberg (Germania), TICCIH World Congress: "cultural territorial networks"
- 15 May 2006, Venice, taught within planning course led by prof. Donatella Ferretti, University of Berlin: "Recent projects realized on Giudecca Island".
- 18 May 2006, Venice, Giudecca Civic Center, *Master of cultural heritage*, UNESCO and Cottbus University (Germany). "Venetian and European cultural networks".
- 30 April 2006, Venice, closing symposium of the European project "*Industrial Archaeology between land and sea*", for a European network of ecomuseums.
- March 11, 2006, Iglesias: opening conference for traveling exhibit.
- February 12, 2006, Terrassa, Spain: opening conference for traveling exhibit.
- March 29, 2006, Venice, Venice Institute, *Giudecca Strategies*, coordinator.
- 20 October 2005, Thessaloniky, Greece: opening conference for traveling exhibit.
- 16 September 2005, Turku, Finland: opening conference for traveling exhibit: *industrial archaeology between land and sea*".
- 29 May 2005, Thessaloniky, *Rehabilitation of industrial heritage*: "Venetian Waterfronts".
- 22 October 2004, Cavallino, Civic Center, *Lio Piccolo Conference*: "From the Lagoon to Europe and beyond, new courses for cultural and environmental tourism.

- 8 October 2004, Venice, Architecture Biennial, "Waterfront planning, comparing experiences", coordinator.
- 14 October 2003, Venice, Giudecca Civic Center, *Projects for Giudecca*, coordinator.
- 10 October 2002, Venice, Audis and Water Cities, *Urban research and development of historical-industrial heritage: the Portomarghera case*, coordinator.
- 9 October 2003, Venice, Scuola di San Marco, "Plans for the Gasometers of San Francesco della Vigna", coordinator.
- 2 October 2003, Norcia, Sibillini Park, *Everyone's park, everyone's world: "Accessibility and ecomuseums"*.
- 12 October 2001, Catania, *Master History and Territory: "Ecomuseums and the territory"*, lecture
- 9 April 2001, Venice, Arsenal Library, *Applied research and the compatible development of the lagoon*, coordinator.
- 1 April 2000, Cavallino and Venice, Cala, *Towards a Venetian Lagoon ecomuseum*, coordinator.
- 30 October 1999, Minneapolis USA, "Ecostrategies for the Venetian lagoon", lecture.

### **Related publications**

- *chapter*: "Cultural and touristic strategies for preservation and enhancement of the lagoon of Venice", pagg. 389/398, in the volume "Climate change and deltas: heritage helps", sidestone Press 2014;
- *chapter*: "Musei e partecipazione nella laguna di Venezia", pagg. 86/91, in the volume "Beni Culturali e Beni Comuni, educare alla partecipazione", Regione Veneto;
- *article*: "Lagunalonga 2010", in *Wigwam News* 3/2010, pp. 22-26
- *article*: "Lagunalonga 2009", in *Lagunamare* 3/2009, pp. 28-32
- **book**: "Rooms of the Ecomuseum of the Lagoon of Venice, the museums of production, material heritage and environment", Venice, 2009.
- *catalogue*: travelling exhibition "Industrial Archaeology between Land and Sea: for a European networks of Ecomuseums", Hyeres/Venice, 2006.
- **book**: "Progetti per l'insula di sant'Eufemia, Venice 2006", with A. Chen, 174 pages.
- *book*: "Progetti per la Giudecca", Venice, 2003, with A. Chen.
- "Progetti per i Gasometri di San Francesco della Vigna", Venice, 2002, with A. Chen, 192 page book.
- *article*: "Una rete mediterranea per gli Ecomusei", in *Federparchi* 2/2003, pp. 68-74.
- *chapter*: "Portomarghera", in *Le 'dinosaures' du patrimoine industriel* edited by L. Bergeron and M.T. Pontois, Bruxelles 2003, DVD-rom
- **book**: "Towards an Ecomuseum of the Venice Lagoon", with A. Chen, Venice 2000.
- *Article*: "Venezia e Marghera: città e porto" in "Patrimoine de l'industrie", 1/1999, pp.53-60.
- **book**: *Progetti per Sacca Sessola*, Venice 1998, (with A. Chen).

### **Teaching in design workshops**

- 1998, Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA) University of Minnesota, planning workshop, on "the lagoon museum in the Sacca Sessola island sanatorium".
- 2007, Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA) University of Minnesota, planning workshop on "The Lucchese area and the Herion villa".
- 2006, Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA), University of Minnesota, planning workshop on "the Lucchese area".
- 2005, Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA), University of Minnesota, planning workshop on "the south front from Sacca San Biagio to the Lucchese area".



- 2004, Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA, University of Minnesota, 6 week planning workshop "the West part of Sacca San Biagio".
- 2003 Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA) University of Minnesota, 6 week planning workshop on "Gasometers in San Francesco della Vigna".
- 2003 Venice, I.U.A.V. Resident faculty, International Laboratory of Architecture and Urban Design (ILAUD), 5 week planning workshop on "lagoon edges from Marghera to Tessera".

## 2. HISTORIC MOUNTAIN TOWNS IN CENTRAL ITALY

Immediately after the second earthquake that reduced 126 villages to rubble, he was in Strasbourg for the annual conference on the implementation of the Faro Convention, by the Council of Europe. He reported on the work done and to be done for Venice, but also for those mountain communities in central Italy. He then presented the idea of an "archive of memory" for the communities affected by the earthquake. It could give meaning to the upset life of the many witnesses and daily life in the villages, which alone constitutes the interpretative principle of those places, their *genius loci*. Otherwise when the reconstruction will be completed, in twenty years' time, their walls will sound deaf. He dedicated four years in patient and participated activities, with local communities and stakeholders, on this ethical imperative.

### Projects, Programs and Outputs

- 2020 June, elaboration of the project for Service Learning high schools: archive of the memory of trades and daily life in the villages affected by the earthquake of 2016
- 2016 November, elaboration of the project for the archive of memory in the villages affected by the earthquake

### Conferences

- 2020 January 19, Accumoli, presentation of the documentary film: "impresa e *genius loci*".
- 2019 December 3, intervention at the European day on the Faro Convention, at the Office in Italy of the Council of Europe
- 2019 November 11, teaching at the design laboratory, directed by Professor Roberto Pirzio Biroli, on the occasion of the inauguration of the "School for reconstruction" in Accumoli, coordinated by the Donau Universitaet of Krems (Austria) directed by Prof. Christian Hanus
- 2019 June 24, presentation of the book "the value of cultural heritage for society and communities", edited by Simona Pinton and Luisella Pavan-Wolfe, which contains an essay by Francesco Calzolaio on "Faro for the earthquake", at the Istao of Ancona with Confartigianato Marche, Culture Directorate of the Marche Region, Council of Europe Office in Italy, Venti di Cultura.
- 2018 December 29, partial completion of interviews with witnesses of the values of use of some centres and launch of the Facebook and Youtube page "Faro for the earthquake", where more than twenty interviews with the witnesses are published, which constitutes the beginning of the archive.
- 2018 November 11, presentation of the documentary "enterprise and *genius loci*, beyond the horror of the earthquake", at the Macerata headquarters of Confartigianato, with representatives of the institutions, associations and witnesses involved, together with the director of the Office of the Council of Europe in Italy.
- 2018 October 26, "patrimonial walks" in the villages of central Italy hit by the earthquake in 2016, in collaboration with Venti di Cultura, Municipalities of Visso and San Ginesio, the Marche Region, Confartigianato, Istao, Centro Studi Internazionali Gentiliani, Proloco Visso, Risorgivisso.



- 2018 June 20, presentation of the project "Faro for the Earthquake" to the "Regional Pact for Reconstruction", coordinated for the Marche Region by the Adriano Olivetti Regional Institute (Istao), together with Venti di Cultura and Confartigianato Marche.
- 2016 November 3, presentation of the working hypothesis for the archive of memory in the villages affected by the earthquake at the seminar in Strasbourg of the European working group on the application of the Faro Convention.

### **Related videos and publications**

- *documentary*: "enterprise and *genius loci*, beyond the horror of the earthquake", Macerata 2018.
- *essay*: "Faro Per il Sisma" in the book "the value of cultural heritage for society and communities", edited by Simona Pinton and Luisella Pavan-Wolfe,

### **3. ARSENALE OF VENICE**

His assignment of Resident Faculty at the international design seminar was an opportunity for the discovery of the Arsenale of Venice, and the role it had and could have in its history. ILAUD director, Giancarlo De Carlo, on behalf of the Mayor of Venice, Massimo Cacciari, engaged students and teachers from 12 universities worldwide on the "edges of the Arsenale". Revealing the extraordinary potential of that enclosure, as huge as it is separate from the city. That unheeded appeal to its openness and multifunctionality perhaps could have diverted the course of things, which seems to be leading the city to be above all a tourist theme park. Since then, he has dedicated twenty years of teaching, research, civil commitment, architectural and European projects to the Arsenal.

### **Plans and projects**

- 2016, program of the new NAVAL MUSEUM inside of the Arsenal, for Venti di Cultura. The museum is now located in the old granary, external to the Arsenale. The proposed location is divided into five areas within the monumental wall. All of them are connected to an apposite building, traditional factories, historical floating boats, and leisure services such as bars and restaurants. All these activities will really give "back to the city" the everyday use of the Arsenale.
- 2015, project for the MUSEO VIVO DEL BUCINTORO, for the Bucintoro association, preliminary project, with architects Hesperia Elaudiou and Massimo Rigo; the construction site of the replica of the doge's galley, together with a museum of the Bucintoro, is planned in the Tese at Galeazze, distributed by a system of paths that opens public access from the west to the entire Arsenal.
- 2014, project and realization of three "heritage walks" for the Arsenale Office of the Municipality of Venice. Events and documentaries dedicated to the discovery of the Arsenal through a sequence of places and witnesses of its past and current life, open to a group of visitors.
- 2004-2006 designer of the Venice CONSORZIO ARTIGIANO, for Arzanà 2000, with E. Bedeschi and S. Famà Tringali, definitive project. A consortium of five artisans will be located in the ex-mechanics office in the peninsula of dry docks. The large pavilion will be divided into a sequence of distinct spaces on the ground floor, that are all reconnected in the foyer
- 2004-2005 designer of the ILLUMINATION OF SAINT MARC'S BELL TOWER, Venice, for the 900 years of the Arsenal Committee and the Guzzini Illumination, executive project. The bell tower is part of the square's nocturnal skyline with an illumination that is focused along its 100 meters of height. The stone shaft receives frontal illumination on all four sides. The attic and the spire are illuminated in order to highlight the friezes and the sculptures. A beam of light from the Amerigo Vespucci docked in Saint Mark's Basin illuminated the bell tower on occasion of the anniversary.
- 2003 designer of the Venice NAVAL MUSEUM, project proposal. The Arsenal will soon host multiple functions: it will be open to the city and used not only for compatible

activities but above all will host functions that will be completely new for its fragile morphological balance. A hypogeous system crosses the large dockyard, allocating a naval museum and access to the city. Natural collectors of light illuminate rooms and submarine tours. The project was developed within the Cultura 2000 community program "Pachyderms of industrial archaeology"

- 1999, feasibility project for the LAGOON MUSEUM, for the Lagoon Forum, within Prusst Tessera-Arsenale.

### **Teaching of design workshops**

- 2001 Venice, Resident Faculty of the College of Architecture and Landscape Architecture (CALA) University of Minnesota, six-week planning workshop on the "Naval Museum".
- 1999 Venice, I.U.A.V. Resident faculty, International Laboratory of Architecture and Urban Design (ILAUD), five-week planning workshop on the subject of "*Fondamenta Novissime*"
- 1998 Venice, I.U.A.V. Resident faculty, International Laboratory of Architecture and Urban Design (ILAUD), five-week planning workshop on the "Arsenal Surroundings".

### **Conferences participation**

- 2004 November 11, Venice, Arsenal, *Nine hundred years of the Arsenal: "Lights in the Square"*.
- 2003 June 21, Venice, Arsenal Library, "*An upside down pyramid for the Venice Arsenal*".
- 2002 January 25, Venice, Neighbourhood Council 1, *The Arsenal and/as the Museum, "The Arsenal contested"*.
- 2002 January 16, Venice, Arsenal Library, *Projects for the Arsenal of Venice*, coordinator.

### **Related publications**

- *chapter*: "Gli interventi della società Arsenale Venezia nell'area dei Bacini", in *La rinascita dell'Arsenale*, edited by A. Dina, pp. 64-65, Venice, 2004.
- *chapter*: "L'Arsenale di Venezia", in *Le 'dinosaures' du patrimoine industriel* edited by L. Bergeron and M.T. Pontois, Bruxelles 2003, DVD-rom.
- *book*: "Una piramide rovesciata per l'Arsenale di Venezia", Venice, 2003 with B. Bedeschi, G. Caniato and C. Menichelli, introduction by L. Bergeron, 112 page book.
- *chapter*: "L'Arsenale conteso", in "Arsenale e/è Museo", *Insula note books* 11/2002
- *book*: "Progetti per l'Arsenale di Venezia", Venice, 2001, with A. Chen, 160 page book.
- *chapter*: "Facing the lagoon, urban mobility and new use for the old shipyard", in "*Fondamenta Novissime*", Ilaud, Venice 1999, pp. 130-136.
- *chapter*: "Venice between land and water", in "*Fondamenta Novissime*", Ilaud, Venice, 1999, pp. 154-155

### **Related exhibits**

- October 2004, Venice, Architecture Biennial, "Cala-Umn a Venezia", floating pavilion *Città d'Acqua*, 8 panels showing six years of workshops at the University of Minnesota.
- May 2001, Venice, Naval Museum, "Projects for the Arsenal" exhibit of 22 projects from the University of Minnesota course.

## **4. INDUSTRIAL PATRIMONY**

The commitment to redesign a mining village in Sardinia opened up his interest in the abandoned industrial archaeology heritage, especially along the Italian coast. A group of extraordinary cultural resources, all to be reinvented. Their current silence, if you listen carefully, can be filled with the narratives of the many witnesses of ancient work, as of the many stakeholders who try to tear them away from oblivion, or from the sterile charm of ruin.

Since then he has studied and worked with stakeholders and colleagues to trace hypotheses for the recovery of the material heritage and enhancement of the experiences within it.

### **Projects, Programs and Outputs**

- 2007-2009 project manager of the cultural cabotage programme "Cathedrals of the Sea", for the *Venti di Cultura* association co-financed by the Provinces of Venice, Macerata and Latina, Historical and Environmental Geomineral Park of Sardinia, the Michelagnoli of Taranto Foundation, and by private sponsors;
- 2009: desk critic for ICOMOS concerning the extension of the Royal Salt works of Arc-et-Senans to the medieval Salins-les-bains, approved by UNESCO.
- 1998, winning project of the competition about the RECLAMATION MANDELLI AREA, Collegno (Turin), for the European 5 competition. The winner organizes an Industrial Museum, a hotel and student residences in the industrial area no longer in use.
- 1994-1997 Designer of the Argentiera (SS) VILLAGE RECLAMATION PLAN for Argentiera SPA. In this environment which is quite fragile due to neglect, to the beauty of its landscape and mining exploitation, and due to its precious industrial archaeological remains, the foundation for the reclamation and expansion of the mining village have been put into place. The mobility system has been studied so that all users, able and disabled, are placed on the same level;

### **Conferences**

- Europa Nostra Committee for the Industrial Heritage
- September 21, 2012, Maribor, Slovenia: speech "Industrial Heritage in the context of the other cultural heritages" at the Sub-committee on Culture, Diversity and Heritage (AS/Cult/CDH) meeting, Parliamentary Assembly, Council of Europe.
- May 21, 2012, Carbonia, Sardinia: speech "Industrial heritage and cultural territorial networks", Rothary Cagliari Residential workshop
- September 28, 2011, Brussels, European Tourism Day 2011, speech "Cathedrals of the sea: strategies for cultural tourism in landscapes of industrial heritages".
- November 12, 2009, "Post-industrial patrimony", Unioncamere Veneto, Provincia di Venezia, within the UNESCO Sustainable Development Week.
- August 29, 2009, conference "Cathedrals of the Sea", Frieberg (Germany), word congress of TICCIH (The International Committee for the Conservation of the Industrial Heritage).
- November 18, 2007, "synthesis of cultural cabotage", Venice.
- November 5, 2007, "good practice for the reclamation of industrial patrimony", Gaeta (LT).
- October 27, 2007, "edutainment: teaching youth about territorial cultural heritage through fun", Portorecanati (MC)
- October 22, 2007, "military arsenals, between productive resource and cultural heritage", Taranto.
- October 3, 2007, "Cultural territories promotional networks", Buggerru (CI)
- June 20, 2007, presentation to the Minister of Economic development. March 10, 2006, Lula Nuoro, *Master in Industrial Archaeology*: "A reclamation project for Argentiera".
- November 3, 1996, Le Creusot (France) *Industrial archaeology reclamation*: "a mine reclamation project in Sardinia".
- October 10, 1995, Argentiera (Sassari), *From the evaluation of environmental impact to a controlled development plan*, coordinator of the international conference.

### **Related publications**

- *documentary*: "Cathedrals of the Sea" 2009, Venice, editor.
- **book**: "Cathedrals of the industrial coastal heritage", Venice, 2007.
- *chapter*: "Collegno: il progetto vincitore per l'ex acciaieria Mandelli", in "I nuovi paesaggi residenziali, spostamenti e prossimità", European5, Rome 2000, pp.36-39.
- *review*: "New housing landscapes", European 5, Paris 1999, pp.182-183





## 5. MOBILITY HOUSING DESIGN

A personal experience brought him closer to the world of disabled people, in a natural and inclusive way. The result was a cultural and professional stimulus which started a career as a designer for the elderly and disabled. An architectural theme always faced on the side of the end users, who have too little to say in the building process. It was a challenge and an honour to have so many large professional nominations in those years. The sense of that commitment was found in the guest book of the holiday and rehabilitation housing for multiple sclerosis patients, which he created for AISM in Tuscany. Where their words simply showed gratitude for an integral accessibility, which made the movement fluid and interactive for all users, without distinction of "ability" - this is the principle that he had called "mobility housing".

### **Projects, Programs and Outputs**

- 2005-09, Bova Marina, HOLIDAY HOME for the National Multiple Sclerosis Association (AISM). Second, partially realized, project for the former episcopal seminary overlooking the sea and lying on the clay hills in splendid isolation. The existing building is expanded discreetly, containing a holiday and rehabilitation centre for people with neuromotor diseases.
- 2002-05 Lucignano (Arezzo) HOLIDAY HOME EXTENSION for AISM, built project. The holiday house built in the Tuscan countryside is expanded to double its users. The new two-storey curve building contains 24 rooms and two conference rooms.
- 1999-02 Bova Marina (Reggio Calabria) HIGH SPECIALIZATION HOSPITAL for the AISM, executive project. The expansion project of the former bishop's seminary is to become the first centre in Europe for neuromotor rehabilitation. The curvilinear body of chambers fits with the existing building on the vaulted hall, which houses the connecting ramp between the old and the new wing.
- 1998 La Havana (Cuba) TOURIST VILLAGE for Cubanacan, project hypothesis. The settlement system that knows how to reproduce in modern terms a wise integration between houses and boats, typical of Venice. Residences, hotels and services for 2,400 inhabitants are organized around an internal dock. 400 berths and an 18-hole golf course are available, the movement system is designed on inclined planes not to separate able and disabled users.
- 1998 Turku (Finland) RESIDENCES ON THE WATER for the European 5 competition. The project distributes the housing units in buildings that stretch along the edge of the canal, hosting a system of docks on the water 2007-2009, second price.
- 1994-2001 Lucignano (Arezzo) HOLIDAY AND TRAINING CENTER for AISM, realized project. The former summer school, immersed in the Tuscan countryside, has been renovated to contain a 140-bed hotel, equipped with all services and an outdoor swimming pool. The multi-level room opens out from a water tank which contains a steel sculpture designed and created for the occasion.
- 1994-1997 Argentiera (SS) RECOVERY OF THE BORGATA for Argentiera SPA, master plan. In an outstanding but fragile environment, due to its landscape beauty and industrial landfill, industrial archaeology and desolated abandon, the project indicates the path for the recovery and expansion of the mining village. The mobility system is designed to place all the users at the same level, able and disabled.
- 1993-1999 executive project. The former episcopal seminary has an open perspective on the sea and is restructured to house a rehabilitation nursing home and a hotel, with 120 beds, congress and rehabilitation services (clinics, gym and therapeutic swimming pool).
- 1993-1994 Treviso RESIDENTIAL COMMUNITY AND SERVICES for the Quadrifoglio Community, project hypothesis. ANTHAI and the Quadrifoglio Association propose a multifunctional service centre for people with various disabilities, residing in the centre and in the city. 24 autonomous apartments are housed in the centre, one RSA for 18 units, two houses-accommodation provided for 4 rooms each, a canteen and a nucleus



equipped for occupational therapy. The core of the project is a triangular ramp that unifies the vertical movement for all.

- 1992-1993 Infernetto (Rome) THERAPY CENTER for AISM, realized project. In a suburban villa with a large garden there is a day centre for multiple sclerosis patients in the city of Rome, with services, gym and an occupational therapy area.
- 1991-93 Macerata HOUSE FOR ELDERLY, DISABLED AND YOUNG COUPLES for IACP (Istituto Autonomo Case Popolari), realized project. 30 lodgings and a portico with commercial services have been developed on the edge of a new public park above, connected by a circular ramp. It was selected to represent Italy in the competition held on the occasion of the first European conference "Services and residences for the elderly" (Paris, 1997), ranking second.
- 1991 Nicotera (Catanzaro) ASSISTED TOURIST CENTER for ANTHAI. Preliminary project for a village of 2000 inhabitants, with residence services, rehabilitation centre and conference facilities.
- 1990 VILLAGE PROTOTYPE for ANTHAI (National Association for the Handicapped and Disabled). Preliminary project for a residential centre assisted for training, rehabilitation and holidays, for 600 people, to be located in an area of coastal plain.

### **Conferences and researches**

- 2004 December 17, Venice, Scoleta dei calegheri, The strategy of an Elderly Service Center for Venice in the pilot reuse of G. B. Giustinian: "A coexistence project".
- 2003 October 2, Norcia, Sibillini Park, The park for everyone, the world too: "Ecomuseums and accessibility".
- 2003 January 22, Rome, Cnel For a culture without barriers: "Projects for accessibility".
- 2002 September 20, Milan, Polytechnic Forms of living between changes and permanences: "A coexistence project".
- 2000 May 16, Vicenza, Municipal Administration, The housing needs of the elderly: "The elderly and the city".
- 1998 - 1999 Murst Iuav DU (Dipartimento di Urbanistica): research on "Urban planning in the face of new problems: elderly and disabled", coordinator, with F. Mancuso, responsible.
- 1998 February 2, Treviso Iuav: "Design for all", lesson at the course of prof. G: Morpurgo
- 1997 November 18, Paris, La Villette, Cecodhas, The European Symposium on Housing and Services for the Elderly: "Mobility Housing, strategies for the integration of the city and elderly people".
- 1995 October 10, Argentiera (Sassari), From the environmental impact assessment to the controlled development plan, coordinator
- 1993 November 22, London, Tourism for all, delegate from the Italian Ministry of Tourism and ANTHAI
- 1992, Lazio and Anthai Region: research on "Residential structures suitable for disabled people", manager.
- 1988 October 12, Rome, Longevity Forum: "Residences for the elderly in Europe"

### **Related exhibits**

- September 1998, Rome, AISM Congress, section "The projects for Bova and Lucignano" - within the collective: "the national AISM centers" - 10 panels.
- March 1994, Bologna, SAIE: section "Accommodation for the elderly with a certain degree of autonomy in Europe (Germany, Holland, Denmark, Great Britain)." - within the collective: "The housing needs of the elderly" - design and construction of 7 panels.

### **Related publications**

- *chapter*: "A model of coexistence, a home for the elderly, disabled and young couples in Macerata", in "Urban Landscape" 1/2000, pp. 25-27.



- *chapter: RESIDENCES ON WATER for the European 5 competition. New housing landscapes, European 5, Paris 1999, page 29;*
- *chapter: "Argentiera: for a controlled development plan" in "Patrimoine de l'industrie", 1/1999, pp. 55-60.*
- *chapter: "Mobility Housing, strategies for the integration of the city and elderly people", in "Proceedings of the European Symposium on Housing and Services for the Elderly", Paris 1997, pp. 97-101.*
- **book:** *"Mobility housing: collective residences for people somewhat limited in mobility", Rome 1996, introduction by G. De Carlo.*
- *chapter: Macerata HOUSE FOR THE ELDERLY, DISABLED AND YOUNG COUPLES, Urban Landscape, 1996/2 pag. 80-82;*
- *chapter: Holiday and training centers for AISM, Dipiù, 1996/1, p. 24;*
- *chapter: "Residence for the elderly" in Urban Landscape 2/1996, pp. 80-81*
- *chapter: "Corteaperta" in Urban Landscape 2/1995, pp.78-79*
- *chapter: "Urban furniture and accessibility of the sea front" in Urban Landscape 2/1995, pp. 123-124*
- *chapter: Treviso RESIDENTIAL COMMUNITY AND SERVICES, Urban Landscape, 1995/2 pp. 78-79;*
- *chapter: HOUSE FOR THE ELDERLY, DISABLED AND YOUNG COUPLES in Macerata Edilizia Popolare, 1993 / 228-229, p. 27-32;*
- *chapter: "An assisted residential centre" in THI review, 36-37 1993-1994, pp. 24-25*
- *chapter: "The project for a home for the elderly, disabled and young couples" in Edilizia Popolare 228-229 / 1993, pp. 108-109*

Francesco Calzolaio

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