

Fabrizio Leoni, M Arch PhD, Cagliari (Italy), 1965

>Scientific curriculum

Current position at

Dipartimento di Architettura e Studi Urbani_Politecnico di Milano:

Ricercatore in Composizione Architettonica e Urbana

Researcher and Adjunct Professor

Education

1998>2002

PhD in Architectural and Urban Design

Dipartimento di progettazione dell'architettura, Politecnico di Milano

Thesis title: "*Scenari and reagenti. Verso un'offerta di spazio aperto*", on the multilevel interaction among urban landscapes, infrastructure and architecture artifacts.

Supervisor: Prof. Remo Dorigati

1994>1996

Master of Architecture at SCI-Arc, Southern California Institute of Architecture, Los Angeles, USA.

Thesis title: "*Customization, Hybrids and Senses. Behaviors and Spaces in the digital age*", on the relationship between physical space and synthetic space as generated by the implementation of computer technologies of networking onto working spaces, applied on derelict buildings in Los Angeles.

Supervisor: Prof. Keith Downey

1992_1993

Certificat d'Etudes Approfondis en Architecture CEAA, Theories et projets de l'architecture, Ecole d'architecture Paris- Villemin in Paris, France.

Thesis title: "*Plis et architecture, Deleuze, Eisenman et alentours*", on adjacencies and transfer concepts from the philosophical debate into the architectural discourse in the 1980s.

Supervisor: Prof. Christian Girard.

1989>1990

Erasmus Programme at Faculdade de Arquitectura of the Universidade Técnica de Lisboa, Portugal. Design studio with Prof. João Luis Carrilho da Graça.

1986>1991

Laurea in Architettura (five years degree) at Politecnico di Milano.

Thesis prepared at Ecole Polytechnique Fédérale de Lausanne, Switzerland; title: "*Riconfigurazione del quartiere storico del Rôtillon a Losanna*", on the urban renewal of the historical fabric and reuse of obsolete buildings.

Supervisors: Professors Gonçalo Byrne, Cesare Blasi.

a) Scientific activities and research

Theoretical and applied research, themes, exchanges with other institutions of education and research, programs and dissemination.

b) Teaching activity:

c) Other activities at PoliMi

d) Professional design research

a) Scientific activities and research

The scientific work has been carried out both within the Department of Architecture and Urban Studies of Politecnico di Milano (former DiAP), as a member of the Laboratorio AIP Architettura Infrastrutture Paesaggio, and outside of it, with special emphasis on the international dimension of research, theoretical and applied.

Blending conceptual research + teaching + applied research + dissemination (publications + intense lecturing) into a coherent whole.

Main lines of research:

a.1) Interaction amongst Architecture/Infrastructure/Landscape > density, uses, functions and design of the system of open (public) spaces; new urban land use patterns and their influence on Urban Morphology.

a.2) Formation and evolution of concepts, tools and proliferative diagrams, adjacencies, metaphors and nomadisms useful for foundational discourses guiding contemporary advanced design. Design procedures, cognitive processes, pedagogical strategies, trans-disciplinary collaborations.

a.3) Emerging patterns in Hospitality > New directions in hotel design, leisure, evolving and innovative temporary residential or domestic typologies, exhibit, sport and related programs. Tourism as a disruptive industry both in its positive and negative terms

The a.1) line of research, mainly anchored on the relationship between Architecture/ Infrastructure/ Landscape, it is rooted in the doctoral phase (PhD thesis "Scenari e reagenti. Verso un'offerta di spazio aperto") and it is pursued primarily operating within the frame of the Laboratory AIP Architettura, Infrastrutture, Paesaggio. Directors: Fabrizio Leoni and, formerly, Professors Raffaello Cecchi/Vincenza Lima

The main a.1) research programs are:

_Cooperlink 2010>2011_MIUR_Italian Ministry of University and Research International cooperation program with Universitas Indonesia, Jakarta.

Benefiting from the 2010 Cooperlink Ministry of University and Research Cooperation Programme Grant -aimed at building relevant scientific partnerships with major foreign institution- as well as from Internationalization Funds of the PoliMI and of the Diap Department, along with funds by the Italian Culture Center of Jakarta.

Department of Architecture and Planning (Head Professor Patrizia Gabellini), Massimo Bricocoli, Fabrizio Leoni (DiAP) and Marco Imperadori, Gabriele Masera, (Best). Within that frame Fabrizio Leoni has engaged on an intensive program of common work on architecture/ infrastructure/ landscape applied on the city of Jakarta, with the local Department of Architecture, School of Engineering (director Professor Kurniawan Kemas Ridwan).

Oriented to reach a Bilateral Arrangement and enhance further collaboration by a MOU between PoliMI and UI on research, teaching programs, double degrees, exchanges and capability building initiatives.

Within such a frame, a Joint Master Studio was held on the topics of Heritage, re-cycling, fragility, flooding hazard, water management, applied on the Sunda Kelapa portion of Old Batavia, the historical colonian core of North Jakarta, with further actions of dissemination and public discussion both in Jakarta and in Milan.

_Cooperlink 2012>2013

The program qualifies as the development and follow up of activities already undertaken with the Universitas Indonesia (UI) in the framework of previously signed and funded agreement of the Cooperlink 2010.

Within that frame, a Joint Master Studio was held on the topics of reclamation areas, new facilities for leisure, hyper density, megamalls.

_An Adaptable Sponge: a New Urbanity in Jakarta

A group of fellow researchers and professors, undergraduate and graduate students, in combination with counterparts from Universitas Indonesia, led a comparison with direct operational morphological, landscape, settlements and infrastructures issues of the Indonesian metropolis.

The research, summarized by the title "An Adaptable Sponge: a New Urbanity in Jakarta", was aimed at defining speculative approaches and design guidelines for the urban environment and public spaces in a central area of Jakarta megacity subject to strong estate development pressure, advanced environmental degradation and frequent flooding.

Findings of such activities are featured in the collective volume:

Diane Wildsmith, Edited by, *"Urban Intervention: Centuries of Exchange Ideas, Technology & Development"*, 2012, published by Department of Architecture Universitas Indonesia, printed in Jakarta, ISBN 978-979-97217-7-8, with funding from Istituto Italiano di Cultura, Jakarta.

_Changing metropolitan space: new approaches to open space and urban agriculture within the frame of ANCB The Aedes Metropolitan Laboratory, Berlin.

This line of research, conducted with a small group of colleagues of the Department of Architecture and Urban Studies, Professors Andrea Rolando and Corinna Morandi, investigates the emergence of land uses triggered by the spatial impacts of agriculture, leisure, water management and recreational green areas, as extensively mapped in the Berlin Region. The investigation digs deeply on landscape issues and focuses on mapping, reading and re-designing low density urban/rural environment.

Along a five years extension (2011>2016), such activities have so far produced:

-a series of annual seminars revolving around the concepts, practices and strategies associated with these themes, held in Milan.

-international seminars and hands-on workshops and studies of the dynamics of planning, design and management of public space in the Berlin Region, held at the ANCB Aedes Campus, a Public Urban Platform for collective observation and discussion around critical issues facing the city.

Dissemination of the findings is contained in the collective volume *"The Metropolitan Laboratory"*, Volume One *_Education: Trial and Error*, ISBN 9783944083032, edited by Aedes Campus directors Hans-Jürgen Commerell and Kristin Feireiss; and the still unpublished survey "Learning from Berlin" edited by Corinna Morandi, Andrea Rolando, Fabrizio Leoni.

Construyendo un mundo de movilidad sostenible / Constructing a world of sustainable mobility. Program of International Research on the relationship between mobility infrastructure and landscape, 2009- 2012_DIAP, Politecnico di Milano, in partnership with the Universitat Internacional de Catalunya, Barcelona and Barcelona Fundació Abertis – NOT Funded

Despite the program finally failed to be funded by Catalan multinational Abertis, a number of studies were carried out about the interaction between infrastructure of mobility and

their territorial contexts, by Fabrizio Leoni and Professor Ignasi Perez Arnal within the Escola Tecnica Superior d'Arquitectura_Universitat Internacional de Catalunya and Elisava, Escola Superior de Disseny i Enginyeria de Barcelona, Universitat Pompeu Fabra, Barcelona.

A preparatory phase of such a research and some results of it are included in the collective catalogue edited by ESARQ UIC and Delft University of Technology Hyperbody Research Group, *BCN Speed and Friction, The Catalunya circuit city*, LUMEN inc/ SITES BOOKS, 2004, Santa Fe (USA). ISBN 0-930829-53-0

Those issues were parallelly translated into a more direct design experimentations onto multiscalar programs of urban design and open space. Examples of this implementation are some design schemes, competitions and built projects on public space –currently unpublished- developed by Fabrizio Leoni for the Public Administration in the provinces of Barcelona, Tarragona and Gerona in Catalonia, Spain.

Dissemination activities of topics about a.1) line of research are also contained in the following publications:

_Leoni F (2018), *Materie, Densità, Margini. Caratteri dello spazio aperto a Matera*, in: (a cura di): Guya Bertelli, *Paesaggi Fragili. Recycle Italy*, pages. 119-129, Aracne Editrice, Roma, ISBN 978-88-548-9083-1

_Leoni F (2018), *Excavations, Topographies, and Diagrams of Open Space*, in: (a cura di): Lorenzo degli Esposti, *MCM. Milan Capital of the Modern*, pages. 437-439, New York, Actar Publishers, ISBN: 978-1945150-70-8

_Leoni, Fabrizio (2017), *Singapore, matrice ambientale e iperdensità*, in: F. Leoni. (a cura di): G.Vitali, *Architetture e Interni urbani. Singapore*, p. 7, Milano: RCS MediaGroup, ISBN: 9772035843167

_F.Leoni (2011), *Infrastructures. Cities on the Move*, in C3, vol. 325, pages. 64-127, ISSN: 2092-5190

_F.Leoni (2011). Editoriale *Un paesaggio dell'infrastruttura*, ARCH+, vol. 10, p. 6

and in conferences and seminars delivered in recent years; selected interventions:

*My portfolio*, within the cycle Setmana de l'Arquitectura, Roca gallery, Barcelona, May 2018

*A Possible role of Architecture and Urban Design in smart cities development*, Niš, Serbia, Kreni Konferencija Kreativnih industrija Niš, November 2017

Conferencia Magistral within the Programa Lider Academico, Auditorio Campus Guadalajara, Tecnologico de Monterrey, January 2016

*Scavi, Topografie, Spazi Aperti* Padiglione Italia, Grattacielo Pirelli, Milan, July 2015

*Cocoa Cluster Public Space* International Participants Meeting, Milan 2013, Bergamo 2014, Milan 2015

*Enabling the public space: forms and design procedures* Universitas Indonesia, School of Engineering, Jakarta, April 2013

Program of Lectures and Workshops at Elisava, Escola Superior de Disseny the Enginyeria de Barcelona, Universidad Pompeu Fabra Universidad, with Puerto Rico Río Piedras Abroad Program in Barcelona_ Barcelona, June 2011

*Emerging Urban Patterns* Universitas Indonesia, School of Engineering, Jakarta, March 2011

_"Infraestructuras y Paisaje en Barcelona, Espacio y calidad publica urbana", Barcelona Lectures_Elisava, Escola Superior de Disseny i Enginyeria de Barcelona, Universidad Pompeu Fabra_Universidad, Puerto Rico Río Piedras Abroad Program in Barcelona_July 2010

_"Changing scenarios in Barcelona contemporary urbanism", in Post-Oil Cities International Waw Architecture Workshop, Nau Ivanow, Barcelona, November 2008

_"Towards an ecological approach in contemporary urbanism. Drifting away from the city brand" private conference for the delegation of the Jeju Island Government, South Korea, at CCCB Centre de Cultura Contemporania de Barcelona, Barcelona, August 2007

-"Architecture and Infrastructure: Research Scenarios", in the context of the workshop "Possibilities of the concept of Sustainability in Architecture and Urban Planning Education Curriculum", "Asia Link" program with Hanoi University, Politecnico di Milano, Universidad Politecnica de Catalunya , ETSAB – UPC, Barcelona, October 2006

_"Laboratorio Italia_2° Festival di Architettura_Sezione Nuovi Laici", Parma, September 2005.

_"Barcelona_Sviluppo Urbano / City-mark", within PhD programme in Projects and Urban Policies, Politecnico di Milano, May 2003

_"Paesaggi Espositivi: spazi urbani emergenti" Keynote Speech of the exhibition "Alvaro Siza_il Museo di Arte Contemporanea di Santiago de Compostela", Facolta' di Ingegneria, Universita' di Cagliari, Italy, October 2003

The a.2) line of interest, rooted in previous experiences at the pre-doctoral studies at the Ecole d'Architecture Paris-Villemin and at the Southern California Institute of Architecture in Los Angeles, is aimed to investigate the origin and disciplinary incidence of a manifold of keywords in the development of design approaches to Architecture and Urban Design. Formation and evolution of concepts, tools and proliferative diagrams, adjacencies, metaphors and nomadisms useful for foundational discourses guiding contemporary advanced design. Design procedures, cognitive processes, pedagogical strategies. Along with the potential effect of cross- and trans-disciplinary concepts and procedures.

The main a.2) research programs are:

_ELOP/POLE_2011>2016_as responsible for Scuola AUIC (former Scuola di Architettura e Societa') in ELOP/POLE, a platform initiated by the Bern University of Applied Sciences (Professors Christoph Holliger and Peter Bülsterli) and composed by the universities of Bangor (UK), Stanford (USA), Bern and Geneva (Switzerland), Cologne and Weimar (Germany), Tecnologico de Monterrey (Mexico), Marseille (France), Politecnico di Milano (Italy). ELOP/POLE works with students, faculty, external practitioners and consultants from an international network of such partner universities (elope alliance). Internationally composed and multidisciplinary teams from architecture, urban planning, social sciences, building technologies, civil engineering, construction and process management, cooperate in real world trans-disciplinary projects along with public administration and the private sector, by promoting and executing sequences of participatory processes on both advanced and fragile urban environments selected among the local stakeholders claims. Fabrizio Leoni took part in the following list of programs:

2011_Elop 4 Bern (CH)_"7x24x52 Water and Ice", a paradigm shift in the understanding of high standard sports and leisure infrastructures

2012_Elop 5 Cologne (D)_"Learning Environments Campus Cologne" a focus on innovative concepts for future sustainable learning and teaching environments

2013_Elop 6 Palo Alto (USA)_"Crossroads/Crossfunctions" a Palo Alto high speed train/civic center new hub

2014_Elop 7 Finhaut (CH)_"Alpine Mutations" a hospitality driven renaissance of an alpine swiss valley

2015_Elop 8 Queretaro (MEX)_"Fringe conditions", tackling edge conditions and public space and infrastructure

2016_Elop 9 Bangor (UK)_ "Coherent Connections", a transformation of the built and social environment of a welsh town, driven by developments in Autonomous Transport.

Findings of these investigations and projects were extensively discussed in local exhibits and open seminars held by each organizing institutions and later formally disseminated in the collective book *Transforming Education by Transdisciplinary Collaboration* edited by Christoph Holliger, University of Applied Sciences Northwestern Switzerland, POLE, 2016, ISBN 978-3-03305872-9.

Out of that book, F.Leoni, "*The Value of Metaphors in Architectural Design*", pages 33-40

_Erasmus Intensive Programme Structural Architectures - Geometry, Code and Design, Kaiserslautern 2012-2013

A European Program funded, aimed to promote emerging and innovative learning trans-disciplinary patterns. An intense schedule of seminars, lectures, inspiring site trips and a design workshop involving experts, faculty and students from the partner universities of Universidad CEU San Pablo, Madrid (Spain), Eidgenössische Technische Hochschule Zürich (Switzerland), Politecnico di Milano (Italy), Technische Universität Kaiserslautern (Germany).

Research findings were shown on 4 exhibits and seminars held in Kaiserslautern, Milan, Madrid, Zurich and compared and discussed on a collective book, "*A Hermit's Cabin*", edited by Cornelia Leopold, Andreas Kretzer, Mayka Garcia-Hípola, Covadonga Lorenzo Cueva, Luigi Cocchiarella, Fabrizio Leoni, Benjamin Dillenburger, Hua Hao, Technische Universität Kaiserslautern, Germany, 2013-ISBN 978-3-943995-18-3,

Out of that, F.Leoni essay "*Strata_codes_events towards a parametric approach*", pages 26-29

_Alta Scuola Politecnica_2008>2012_

A faculty member of the fifth and seventh cycle of *Alta Scuola Politecnica*, an advanced educational program focusing on trans-disciplinary applied research projects, mixing professors, consultants, practitioners, leading firms principals, and high performing students from the wide array of Schools of Architecture, Planning, Engineering and Design of Polytechnics of Milan and Turin.

In these various levels are conveyed and properly audited results of the research and teaching activities, with the goal of establishing a virtuous circle and a significant mutual feedback between activities of research and activities of education.

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_V Cycle Alta Scuola Politecnica (2008_2010); title of the project of the Working Group: *EXP -HOST Great events and hospitality. Milan Expo 2015 and Turin Italy 150 :new concepts and formats of hospitality for new populations.*

_VII Cycle Alta Scuola Politecnica (2009-2011); title of the project of the Working Group: *E-Scape_New, tools and new opportunities for the localization of Expo 2015 general interest services along the Canale Cavour, the backbone of the Milan-Turin urban region*, dedicated to the study of infrastructure and Scenarios for the territorial corridor Milan-Turin

Results of this academic applied research based on cross-disciplinary modes can be found in the collective volumes dedicated to Alta Scuola Politecnica cycles:

Multidisciplinarity and innovation. ASP projects 5. Polipress. Sesto Ulteriano, Milano. 2011. ISBN 978-88-7398-071-1

Multidisciplinarity and innovation. ASP projects 7. Polipress. Sesto Ulteriano, Milano. 2013. ISBN 978 88 7398 0766

The contents of these a.2) reflections are also the subject of a short series of publications and lectures under the umbrella of "Adjacencies, Metaphores and Nomadisms. Origins and development of key words of contemporary design".

A first of them is Leoni F. (2013), *Adiacenze, Metafore e Nomadismi. Note su alcuni concetti operativi del progetto contemporaneo* in *Navigare sulla carta Bianca. Cinque idee di città e di Architettura*, edited by Lorenzo Consalez, Pierluigi Salvadeo, Lettera 22, Siracusa, 2013

A second one is the above mentioned Leoni F. (2013), "*Strata-Codes-Events, towards a parametric approach*", in the collective book *A Hermit's Cabin*.

A third one is the above mentioned Leoni F. (2016), "*The Value of Metaphors in Architectural Design*", in the collective book *Transforming Education by Transdisciplinary Collaboration* edited by Christoph Holliger.

A fourth one is the lecture "Fabrizio Leoni. *Adiacenze, metafore e nomadismi*", December 2012, within the cycle *Colloqui di architettura, Incontri sui temi della Composizione architettonica e urbana* Politecnico di Milano.

The a.2) line of interest is devoted to the Emerging patterns in Hospitality_New directions in hotel design, leisure, evolving and innovative temporary residential or domestic typologies, exhibit, sport and related programs. Tourism as a disruptive industry both in its positive and negative terms

As many industrial activities, Tourism, with its integrated offer of a multidimensional program, is classifiable today as a disruptive industry. Disruptive in its polarized negative/positive double meaning of "causing troubles and therefore stopping something from continuing as usual" and "changing the traditional way that an industry operates, especially in a new and effective way". Physical consequences of the implementation of its spatial requests are immediately visible wherever such seasonal or permanent activities take place. A rapid and fairly unpredictable change of its main conventional patterns, ranging from exhibition to mere loisir and from healthcare to sport entertainment, makes the whole culture of Hospitality responsible for a consistent shift, back and forth, from a service/product targeting exclusivity for affluent classes to a systemic dimension of a socially inclusive offer: a phenomenon calling for frequent updates and a consequent high grade of spatial obsolescence of its dedicated buildings and landscapes.

In such a context, research programs tackle either ephemeral buildings/temporary sites or abandoned, derelict structures, frequently calling for a re-cycling strategical use (revamp, renovation, renewal, retrofitting...) over an often fragile and unprotected array of spots of urban and/or natural environment. Mutual contamination between teaching and design research appear as a crucial point when the architectural project is framed as the result of a "drawn theory" or, viceversa, when the findings of a real project can help to identify a consistent theory, or, at least, a consolidated design methodology. As the very nature of the sequence of actions we formally call "architectural project" is inherently a trans- or a cross-disciplinary process, investigation involves a multiplicity of interactions out of isolated bodies of knowledge, from geometry to sociology, from building physics to landscape and beyond. The threshold between academia, applied research and professional consultancy is the fertile field where all this contamination process is likely to emerge.

The main design research programs at such a frontier are:

Cocoa Cluster_Expo Milan 2015

Under a rectoral mandate, Fabrizio Leoni has guided, as a professor responsible for its workgroup (with Tecnòlogico de Monterrey and Supsi Lugano), the international workshop on the preliminary design of the Cluster of Cocoa for the Milan Expo 2015 site, whose results were presented to the delegations of the participating countries at the 2nd International Participants Meeting_(September-October 2012)

During the period 2013 to 2015 such Preliminary schemes have been further developed by Fabrizio Leoni and his team into a Definitive project and consequently discussed and exhibited at institutional venues as Grattacielo Pirelli/Regione Lombardia, Bergamo International Expo Participants, Università degli Studi/Salone del Mobile di Milano and others.

The Cocoa Cluster has successively been constructed according to his drawings and schemes in a collaborative agreement with Fiera Milano, Expo Milan 2015 Technical Board, Expo Lab Università Cattolica di Milano (prof Cocconcelli).

CCH Capo Ceraso Hub (2012>2015) and **Sky Court Leisure Center** (2015>2016) explore the transition between theoretical speculation, teaching themes in university Design Studios and potentially direct applications into the applied research realm. Developed between 2012 and 2016, they both deal with the functional and spatial re-use of buildings left abandoned by the disruptive action of aggressive mass tourism onto environmentally fragile areas, concerning two island sites prompted by complex functional programs pivoting around a mix of leisure, hospitality, retail and exhibition, in Sardinia (Italy) and in the tropical island of Sanya (China).

Comparative studies of these applied researches are contained in:

a Poster exhibited by Fabrizio Leoni at RCA2018 The International Conference_research culture in architecture, held at Faculty of Architecture, TU Kaiserslautern, (Germany), September 2018; title: Leisure/ Hospitality/ Exhibition_Three mixed-use projects for Milan, Olbia, Sanya, at the frontier of teaching, researching and professional design

A PAPER PRESENTED AT IFAU 2018, 2ND INTERNATIONAL FORUM ON ARCHITECTURE AND URBANISM, PESCARA (ITALY), NOVEMBER 2018: TITLE: PUMPING NEW BLOOD INTO OBSOLETE BUILDINGS IN FRAGILE TERRITORIES> LEISURE & HOSPITALITY: TWO MIXED-USE PROJECTS FOR OLBIA (ITALY) AND SANYA (CHINA), AT THE FRONTIER OF TEACHING, RESEARCHING AND PROFESSIONAL DESIGN.

Irene Guzman, *Lo scheletro di un albergo rinasce, come "mixed use". Un complesso alberghiero abbandonato, a Capo Ceraso nel golfo di Olbia. Ecco come l'architetto Fabrizio Leoni ne ha progettato il riuso*_Abitare, Milano, ed online,, July 2015. ISSN 9-770001-321008.

Sara Banti, *Villages of Good Nutrition. I villaggi della buona alimentazione*, Abitare, 541, Jan-Feb 2015. ISSN 9-770001-321008

Leoni Fabrizio (2014). *Cocoa Cluster Concept*, in (a cura di): Matteo Vercelloni, *Cluster Pavilions. Expo Milano 2015*. p. 46-55, Milano, Arnoldo Mondadori Editore, ISBN: 9788804645849.

Leoni Fabrizio; Mauricio Cardenas, Cesare Ventura, (2015). *Cocoa and chocolate pavilions*, in: *Future Arquitecturas*, n 47/48. *Expo Milano 2015. The Legacy of Worlds Exhibitions*, Madrid, ISSN 9-771885-822001

Conferences and writings on outcomes of Hospitality research are also:

_Fabrizio Leoni, *New Interventions in the city of Cagliari*, Lecture, and subsequent round table with Minsuk Cho and Benedetta Tagliabue, Festival Architettura (director Stefano Boeri), Cagliari July 2008

_"*The Construction of Architecture. The experience of Fabrizio Leoni*", Open Lecture, Politecnico di Milano, June 2010, curated by Andrea Tartaglia

_*Barcelona. Emerging Trends in Hospitality*, within the framework of the *International Seminar on Innovation in urban right budget hospitality. The scenery of Milan Expo 2015*, curated by Corinna Morandi, Andrea Rolando, Politecnico di Milano, November 2010

_Mixed-use Hospitality in Sardinia_Hotel Management and Real Estate perspectives, Venice, February 2013.

_“Emerging Patterns of Hospitality. Researching and teaching perspectives”.

Tecnologico de Monterrey, Escuela de Arquitectura, Campus Guadalajara, January 2016

_“Turismo e spazio urbano: scenari evolutivi_Ghetto degli ebrei, Cagliari, October 2015

_“Arquitecturas Sostenibles” Universitat Rovira i Virgili, Tarragona, Spain_within the Lectures Series dedicated to low environmental impact building practices_October 2006

The above mentioned activity *EXP –HOST Great events and hospitality. Milan Expo 2015 and Turin Italy 150 : new concepts and formats of hospitality for new populations*, held within the frame of V Cycle Alta Scuola Politecnica (2008_2010) and whose results are visible in the volume *Multidisciplinarity and innovation*. ASP projects 5. Polipress. Sesto Ulteriano, Milano. 2011. ISBN 978-88-7398-071-1.

The editorial text F. Leoni (2004), *La legge salvacoste in Sardegna: dalla mentalità estrattiva al turismo sostenibile*. D'A D'ARCHITETTURA, vol. 25, p. 46-49, ISSN: 1720-0342

Member of the Editorial Board of architectural italian magazine D'Architettura_2005-2007
Member of the Editorial Board of international korean architectural magazine C3_2014-2018

b) Teaching Activities

As stated above, most of the topics investigated in the mentioned theoretical and applied researches are deeply imprisoned in the syllabuses of his courses taught in the context of the Internationalization program of the School of Architecture, Urbanism and Construction Engineering at Politecnico di Milano (formerly Scuola di Architettura e Società).

Since his appointment (2008) as Researcher-Assistant Professor, Fabrizio Leoni, in continuity with his previous activity as a Teaching Assistant (since 1996) and, later on, as an adjunct professor he has also been intensively in charge of Architecture and Urban Design Studios, theoretical courses and Thesis Studios within the various levels of bachelor and master degrees, both in the School of Architecture, Urbanism and Construction Engineering of Politecnico di Milano and outside Italy.

He is a member of Thesis Jury (Commissione di Laurea) at Bachelor and Master level and he regularly serves as a thesis supervisors for final works (Tesi di Laurea) at Bachelor and Master.

_MIAW_Milano International Architectural Workshop_steering committee for starting phase and implementation_October 2010_School Of Architecture and Society_Politecnico di Milano, curated by Massimo Bricocoli, Antonella Bruzzese, Fabrizio Leoni, Ingrid Paoletti, Matteo Poli, Gennaro Postiglione, Luigi Spinelli, Andrea Tartaglia, Matteo Aimini, Lorenzo Bini, Giancarlo Floridi, Andrea Gritti, Paolo Mestriner.

The results of the first workshop edition are collected in the collective publication AAVV, *MIAW_2010: Re-appropriation*, Siracusa, Lettera Ventidue, 2011

Of crucial importance for the innovative teaching pedagogy that would feed and structure the next stages of his teaching, is his engagement as a co-Director and/or co-organizer along with Raffaello Cecchi and Vincenza Lima as well as a design studio professor of the *International Summer Workshops Architecture/Infrastructures/Landscape* held in Grosseto (1998), Sarzana (2001), Cagliari (2003), Taormina (2006).

Of significant interest is also, as previously mentioned, the intensive cooperation with universities and accredited foreign research centers, in which Fabrizio Leoni has delivered courses, seminars, workshops and lessons; in particular with :

_Escuela de Ingenieria, Arquitectura y Salud, Tecnologico de Monterrey, Campus de Guadalajara, Mexico, within the visiting professorship program of "Líderes Academicos", (2016)

_Escuela de Arquitectura, arte y diseño, Tecnologico de Monterrey, Campus de Querétaro, Mexico, (2015-2016)

_ANCB, Aedes Network Campus Berlin (2011-2016)

_Bern University of Applied Sciences; School of architecture (2011-2016)

_Civil and Environmental Engineering, Architectural Design Program, Stanford University, (2013)

_School of Engineering, University of Applied Science, Cologne 2012

_Escola Tecnica Superior d'Arquitectura_UIC Universitat Internacional de Catalunya, Barcelona (2003-2009)

_Elisava, Escola de Disseny i Enginyeria de l'Edificacio', Universitat Pompeu Fabra, Barcelona (2009-2011)

_Escola Superior de Disseny IED, Universitat Pompeu Fabra, Barcelona (2007-2009)

_Department of Architecture, School of Engineering, Universitas Indonesia, Depok Campus, Jakarta (2011-2013).

c) Other activities at PoliMI :

_Department Board (Giunta di Dipartimento) member of Diap_Dipartimento di Architettura e Pianificazione_2011>2013

_Advisor on international students Applications (portfolio and profile) procedure for admission to the Master of Science in Architecture in English.

_Coordinator for Erasmus exchanges with Architecture schools of Escola Tecnica Superior d'Arquitectura de Barcelona, ETSA Alicante, ETSA Sevilla, Ecole d'Architecture de Lyon, ETSA Pais Vasco, Autonomia Lisboa, The Scott Sutherland School of Architecture & Built Environment of Robert Gordon University, Aberdeen, Univerdidad Los Andes, Bogota'

_Coordinator and responsible for Exchange and Double degree with Tecnologico de Monterrey

_Former Member of Commissione internazionalizzazione Scuola di Architettura e Società

d) Professional design research activity

Public Agencies of Regional Planning

1998_2003

Member, as an expert of "*Processi insediativi e ambientali*", of *Ufficio del Piano*, a trans-disciplinary team in charge of Piano Urbanistico Provinciale at Dipartimento per lo sviluppo economico, Provincia di Cagliari, Italy

2001_2003

Member of the working group in charge of studies and scenarios on the interaction between infrastructures and new spaces for large commercial units in Provincia di Cagliari

2001_2003

Member of the working group in charge of drafting the Piano Urbanistico Commerciale Provincia di Cagliari

2001_2003

Member of the working group in charge of Preliminary Studies for the localization of waste treatment plants in the Provincia di Cagliari, Italy

Independent professional practice:

_2001-2006

Founding member and partner of the engineering firm *Criteria* srl, a multidisciplinary team (planners, architects, engineers, economists, geologists, etc.) specializing in urban studies, territorial, environmental and landscape projects

Since 1994: Fabrizio Leoni Architettura

A design research collaborative platform focusing on studies and projects for:

_landscape design and environmental regeneration schemes

_interior design for homes, offices, commercial spaces and health facilities

_residential buildings

_furnishings, lighting, graphic image and identity for Exhibition spaces

_National and international competitions; selected entries:

2015_Leisure Center, Sanya, Hainan, China

2014_Cavalcavia Bussa_public space, Milan

2012_Capo Ceraso Hub_mix-used leisure/residential/hospitality complex, Olbia_winning project

2007_Public space, park and underground parking, Solsona, Barcelona

2006_International Competition for Betile, Museum of Contemporary and Nuragic Art of Sardinia, Cagliari, with Yung Ho Chang, Id lab, Mutti Architects_finalist project

2006_Can Mir Esports, Public space and sport facilities, Rubi, Barcelona, winning project

2005_City Hall Public square, Pati Ca les Monges_Les Preses, Gerona, Spain_winning project

2005_Europan 8_Waidhofen, Austria

2004_Allestimento Spazi d'ingresso Maxxi_Roma_Concorso promosso dalla DARC, Direzione Generale per l'Arte e l'Architettura contemporanea, architects under 40_finalist project

2004_Viviendas sostenibles en Torre Barò, Barcelona

2003_Tokyo Living KBLA, sustainable housing in Tokyo

2002_Parco Talenti, Quartiere Rinascimento, Rome

2004_400000 Habitatges_ in the Ebro Delta, Spain

2003_Environmental regeneration and public facilities along Poetto waterfront, Quartu SE, Cagliari_winning project

1998_Emiciclo Garibaldi, public space and light metro station, Sassari, organized by Triennale di Milan and InArch Istituto Nazionale di Architettura_special mention

A number of the most significant works of this list of competitions are published in international magazines, journals, catalogues and books.

