

Curriculum vitae

Personal information: MARCO TRISCIUOGLIO

URL: [http://www.dad.polito.it/personale/scheda/\(nominativo\)/marco.trisciuglio](http://www.dad.polito.it/personale/scheda/(nominativo)/marco.trisciuglio)
<http://www.petrarcabalab.com>

Books and papers:

<http://porto.polito.it/view/creators/Trisciuglio=3AMarco=3A002924=3A.html>

Positions held:

- Full Professor in ARCHITECTURAL AND URBAN COMPOSITION (ICAR 14) at Politecnico di Torino, Department of Architecture and Design (DAD)
- DAD Contact Person for International Relationships with Asia and Oceania (Pacific Area)
- 2015, 2016, 2017 appointed as Visiting Professor at Southeast University (School of Architecture) in Nanjing (P.R. China), since November 2018 Guest Full Professor at the same School.
- Coordinator of Top Talented Students Program (Architecture) 2016/2018 at Politecnico di Torino
- Former Executive Board Member of ALTA SCUOLA POLITECNICA Program (ASP, Politecnico di Torino and Politecnico di Milano, <http://www.asp-poli.it>), delegate to the supervision, management and organization of Courses
- Member of the Politecnico di Torino team (resp. Prof. Michele Bonino) involved in the Horizon 2020 project: *Trans-urban-EU-China transition towards urban sustainability through socially integrative cities in the EU and in China*, lead by the Leibniz-Institut für ökologische Raumentwicklung (Germany), coordinating 14 institutions in China and Europe.

Current teaching activity:

- **Professor of Architecture and Urban Economics** at the SCHOOL OF ARCHITECTURE (Department of Architecture and Design, DAD), teaching in the Master of science program *Architecture Construction City*
- **Professor of Architectural and Urban Design** at the SCHOOL OF ARCHITECTURE (Department of Architecture and Design, DAD), teaching in the Bachelor program *Architettura*
- **Professor of Theory and Culture of Landscape Design** at the SCHOOL OF PLANNING AND DESIGN (Interuniversity Department of Regional and Urban Studies and Planning, DIST), teaching in the Interuniversity Master of science program *Green areas and landscape design*
- Supervision of Master and PhD graduate students and postdoctoral fellows

Main activities/responsibilities:

- Member of the PhD Program Committee *Architecture. History and Project* at the PhD School (ScuDo) in Politecnico di Torino
- External Member of the PhD Program Committee *Architectural, Urban and Interior Design* at the PhD School in Politecnico di Milano
- Reference Professor (for Politecnico di Torino) in the Interuniversity Specializing Master Program (first and second level) *Conservation, Management and Enhancement of Industrial Heritage*, led by Università degli Studi di Padova

Last funded Research Activity:

- Director of the Research Program: *Archi.Pla Architecture and Places: Local Landscape Valorization between Identity Development and Promotion. From «Parish Maps» to «Territorial Brands»*, Regione Piemonte UE structural funds, Humanities Sector, Call 2008 (2009-2013) (2009-13), total amount: € 643.300,00
- Director of the Politecnico di Torino Research Unit in the National Priority Research Program (PRIN project call 2009) *Architecture-Market-Democracy: The evaluation of architectural quality as an issue: aesthetic criteria's in programs for housing between market and democracy*, National Director Roberta Amirante (Università di Napoli Federico II), until 2013, total amount Torino Unit: € 194.675,12

Previous positions:

- Until November, 30th 2014, I was Professor at Politecnico di Torino, Interuniversity Department of Regional and Urban Studies and Planning (DIST), where I was Member of the Department DIST Executive Board, Coordinator of the

Commission for New Teaching and Courses Offering Proposals at Department DIST, Director of Interuniversity Master of science program *Green areas and landscape design*

- From October 2007 to October 2012, I was Vice-President at 1st Faculty of Architecture in Politecnico di Torino, delegate to Education Orienteering and Didactics in Architecture Area
- Until October 2010, I was Vice Director of the PhD Program *Architecture and Building Design* at the PhD School (ScuDo) in Politecnico di Torino having the tutorship of several PhD dissertations
- Until December 2007, I was Member of the PhD Program Council *Architectural Composition* at the Faculty of Civil Architecture and the PhD School (ScuDo) in Politecnico di Milano (Director Daniele Vitale), having the tutorship of PhD dissertations

Ten years track records

I have published around 120 titles, 68 of them in the past 10 years (while 5 more, among books and chapters of books, are in printing and one of them is a monograph). In the list of the publications of past 10 years there are 14 papers in journals and 8 on proceedings. Most are in books or chapters of books, according to the guidelines of my scientific sector (architectural design) and the rules of my country for that sector. "Architecture", with "Psychologie", has been declared in Italy as a "non-bibliometric sector". Thus, more importance is given fundamentally to books and chapters in books (evaluated on the basis of the publishing company's position), then to papers in journals (with peer reviewers) next projects' publications, and finally to proceedings. Citations are not considered: according to *Google scholar database* I got 54 citations (since 2005) and an H Index of 3, but this kind of data are not kept as relevant in my scientific community. Even when the authorship is well considered, the role of the "main author" in collective works is normally not considered.

My publications can be organized in five different fields:

- a) the architectural heritage and design of existing manufactures
- b) the theories and techniques of architectural design and composition
- c) the idea of landscape and its relationship to design and building
- d) the construction of architecture
- e) published projects

Ten representative publications from the last ten years

1. BAO Li, TRISCIUOGLIO M., JIANG Lei, ZHAN Yang, *Typological Permanencies and Urban Permutations, Design Studio of Re-generation in Hehua Tang Area*, Nanjing, Southeast University Press, 2017
2. TRISCIUOGLIO M., YU W., *Towards a "Digital CultHeriScape". The changing of the cultural landscape's perception* in "e-Review of Tourism Research (eRTR)", international electronic bulletin for tourism research, 2014 [paper on journal]
3. TRISCIUOGLIO M., YU W., *Exploring the "Cultural Heritage Landscape" Ordinary sites and the new media technologies* in Marinos Ioannides, Nadia Magnenat-Thalmann, Eleanor E. Fink, Roko Žarnich and Alex Yen, *EuroMed2014 - Cultural Heritage*, Springer-Verlag, Berlin-Heidelberg (Germany), 2014 [proceedings]
4. TRISCIUOGLIO M., BAROSIO M., RAMELLO M. (eds.), *ARCHITECTURE AND PLACES. Progetto culturale e memoria dei luoghi / Cultural Design and Sites' Memory*, Celid, Torino (Italy), 2014, and particularly: *Dalle "learning regions" ai "sentient landscapes" / From "learning regions" to "sentient landscapes"* [monograph]
5. TRISCIUOGLIO M., YAO Y., *La via cinese al riuso del patrimonio industriale* (The Chinese path towards industrial heritage's re-use), in *PATRIMONIO INDUSTRIALE*, CRACE editore, Terni/Roma (Italy), pp. 6, 2012, [paper on journal]
6. TRISCIUOGLIO M., *La bioedilizia* (Greenbuilding). in Eldredge, N., Pievani, T. (eds.), *Ecosphera*, UTET, Torino (Italy), 2010 [essay in book]
7. TRISCIUOGLIO M., *L'atlante. Per una rilettura dell'Autobiografia Scientifica* (A new reading of Aldo Rossi's Scientific Autobiography), in *La lezione di Aldo Rossi*, Annalisa Trentin (ed.), Bononia University Press, Bologna (Italy), 2008 [essay in book]
8. TRISCIUOGLIO M., *Eloge de la fenetre (a travers quatre diptyques)*, in *PAJSAJE CULTURAL. CULTURAL LANDSCAPE. EURAU08. 4° Congreso Europeo de Investigacion Arquitectonica y Urbana*, Ministerio de Fomento ETSAM (ESP), PAJSAJE CULTURAL. CULTURAL LANDSCAPE. EURAU08. 4° Congreso Europeo de Investigacion Arquitectonica y, Madrid 16-19.01.2008, 2008 [proceedings]
9. TRISCIUOGLIO M., CAETANO DA SILVEIRA V., *Theoretical Grounds in Teaching Architectural Design Composition between America and Europa*, in *Proceedings of the International Conference on Architectural Education. Meeting of Heads of Schools of Architecture*, Chinese Architecture and Building Press (PRC), ICAE 2007, Beijing (P.R. China) 14-17 September 2007, 2007 [proceedings]
10. TRISCIUOGLIO M., BAROSIO M., *Le role pedagogique du projet a la grande echelle: le danger de l'abstraction* (The pedagogical role of large scale project: the danger of abstraction), in *L'espace de la grande*

échelle / Space on a Large Scale, in “*Cahiers thématiques n°6, Architecture conception/territoire/histoire*”, École Nationale Supérieure d'Architecture et de Paysage de Lille Jean-Michel Place ed., Paris (France) from the proceedings of *2es Journées européennes de la recherche architecturale, urbaine et paysagère EURAU 2005*, Lille 23-25.11.2005, 2006 [proceedings]

Five most important research monographs in past 10 years:

1. TRISCIUOGLIO M., *Scatola di montaggio. L'architettura, gli elementi della composizione e le ragioni costruttive della forma* (Toolkit. The architecture, the elements of design composition and the constructive reason of shape) Carocci, Roma (Italy), 2008, monograph translated and published in Chinese language 百宝工具箱：西方古典建筑元素组合原理与形式逻辑理论 by South East University Press, Nanjing (Popular Republic China), 2015.
This work (made by written part and several sketches traced by the hand of the author) introduces the readers to the design activity and composition: its “grammar” and its “syntax” are shown as a “toolkit”. For the author the book is the result of more than fifteen years of practice in teaching architecture starting from the formal basis. The book shows the strong relationship between shape and construction in architecture in the present era dominated by the parametric patterns.
2. RONCHETTA C., TRISCIUOGLIO M., *Progettare per il patrimonio industriale* (Design for Industrial Heritage), Celid, Torino (Italy) 2008.
Linked to the long experiences of the authors in studying the ways in which industrial heritage can be not only preserved, but designed, transformed, and re-used. This book is a description of the current state of the art, in Italy and in Europe, with regards to the regeneration of industrial buildings. It is also an introduction to the most useful tools (in terms of knowledge and in terms of techniques) for enhancing the same buildings within the context of their cultural values.
3. ROMANO M, TRISCIUOGLIO M., *Casa, città, paesaggio* (House, City, Landscape), 3rd volume of *La cultura italiana* (The Italian Culture), UTET, Torino (Italy), 2008.
La Cultura Italiana is an Encyclopedia in twelve volumes, directed by the geneticist Luca Cavalli Sforza (Emeritus Professor at Stanford University, California). Marco Romano and Marco Trisciuglio have been charged in 2006 to organize as editors the 3rd volume, dedicated to the questions of human settlement: houses, cities and landscapes. Believed that Culture is positively dominated by conflicts, they involved well known scholars in debating oppositions of terms like centre/periphery, home/garden, civitas/urbs, and so on.
4. BAROSIO M., TRISCIUOGLIO M., *I paesaggi culturali. Costruzione, promozione, gestione*, (Cultural Landscapes. Building, Promotion, Management), Egea Bocconi, Milano (Italy), 2013.
The book has been edited as a handbook (by Egea Bocconi, the publishing company of the prestigious Bocconi School of Economics in Milano) and it is useful for local authorities, planners and architects: each chapter is about a tool to study, to manage or to promote a “cultural landscape”. The book also outlines a new research project, that could keep together the practice of architecture and design and the results of investigations made by geographers, sociologists, heritage economists, tourist managers, historians, ICT experts.
5. TRISCIUOGLIO M., *L'architetto nel paesaggio. Per una storia dell'idea di paesaggio in architettura*, Olschki, Firenze (Italy), 2015 [now in printing]
Citing the prestigious Olschki series of books devoted to gardens and landscape and written over twenty years, this monograph describes the history of landscape into architectural and urban thought as an “archaeology of knowledge”. The aim is to discover again the deep meanings of that concept and also to propose a methodology in approaching the cultural history.

Invited presentations and international conferences:

- 2005 Visiting Professor and Coordinator of the INTERNATIONAL WORKSHOP *Workshop Internacional de Projeção arquitetônica* at the University Centre UNIVATES in Lajeado (Brazil) and of the INTERNATIONAL WORKSHOP *Workshop Internacional de Projeção arquitetônica* at the University Centre FEEVALE di Novo Amburgo (Brazil)
- 2008, Invited Chairman as Member of the Scientific Committee at EURAU 08 - Congreso europeo sobre Investigación Arquitectónica y Urbana, “Paisaje cultural (Cultural Landscape)”, Madrid (Spain)
- 2010, Invited Lecturer at COURSE Railway and Industrial Landscape at PhD Program *Doctorato y Master MPAA*, ETSAM (*Escuela Técnica Superior de Arquitectura de Madrid*), Madrid (Spain)
- 2010, Invited Chairman as Member of the Scientific Committee at EURAU10 - Giornate europee della Ricerca Architettónica e Urbana, “Architettura, Mercato, Democrazia (Architecture-Market-Democracy)”, Napoli (Italy)
- 2011 Visiting Professor at the COURSE Industrial Heritage and Architecture (Lectures *Industrial Heritage in Europe as Architectural Question (1980-2010)* and *The (new) Images of (old) Industrial Architectures*) at the PhD Program in HIT Harbin Institute of Technology (P.R. China)
- 2012, Invited Lecturer in several Chinese universities: LECTURE *Architecture and Places: Local Landscape Enhancement between Identity Development and Promotion. From «Parish Maps» to «Territorial Brands»*, at the School of Media and Design, Jiaotong University, Shanghai (P.R. China); LECTURE *Shape and Building in Architecture in the Civil Science and Engineering Master of science Program* at Yangzhou University (P.R. China); LECTURE *Architecture and Memory. Tradition as Device, Heritage as Strategy in Italian Architecture*, at the School of Architecture, Master of science Program, South East University, Nanjing (P.R. China).
- 2012, Invited Chairman as Member of the Scientific Committee at EURAU12 - Simpósio Europeu de Investigação em Arquitectura e Urbanismo, “Espaço Público e Cidade Contemporânea (Public Space and Contemporary City)”, Porto (Portugal)

- 2012 and 2013, Visiting Professor at the COURSE Evaluation of Urban Projects (with Patrizia Lombardi) in the international PhD Program Management and Development of Cultural Heritage at IMT Institute for Advanced Studies, Lucca (Italy).
- 2013 and 2014, Invited Lecturer at the Specializing Master *World Heritage and Cultural Projects for Development*, Cultural Landscapes Analysis, shaping, promotion & management, Università degli Studi di Torino, Politecnico di Torino, International Training Centre ILO, together with UNESCO World Heritage Centre, Torino (Italy)
- 2013, International Expert Evaluator ICOMOS (International Council on Monuments and Sites) for the Tomioka Silk Mill and Related Sites candidacy in the World Heritage List (Japan)
- 2014, Responsible Politecnico di Torino Unit in the EPO Cluster Spanish National Priority Research Program 2013-2016, Transformar para proteger. Restauración sostenible de la vivienda social española del siglo XX en el contexto europeo
- 2015, Speaker and Invited Chairman at Second International Conference on Sustainable Urbanization (ICSU 2015), Polytechnic of Hong Kong (P.R. China)
- 2015, Invited Speaker at Digital Cities 9 workshop “Hackable Cities: From Subversive City Making to Systemic Change”, University of Limerick (Eire)
- 2015, Visiting Distinguished Professor at the School of Architecture, STUDIO into the Architecture Master of science Program, South East University, Nanjing (P.R. China)
- 2015, Member of the Scientific and Steering Committee of IFLA 2016, “Tasting Landscapes”, 53rd World Congress of the International Federation of Landscape Architects (to be held in Torino, Italy, in 2016).

Scientific Profile

In 1992 I achieved my Masters in Architectural Design and Archaeological Methods. In 1997 I graduated as PhD in Methodology of Architectural Design. After having been one of the leading professors at ASP (Alta Scuola Politecnica), the Italian high school dedicated to innovation and inter-disciplinary studies, I am now professor of the subject Decision Making at the same School.

I am an architect and an urban designer, who studies the idea of city as a collective architecture and as a collective construction (of buildings, spaces and symbols) within the context of the Italian cultural background.

I also received an education as cultural anthropologist and I am expert in the history of mentalities and ideas (the idea of landscape, memory and modernity in architecture, and the idea of cultural heritage).

Since 2011, I have studied the use of digital technologies for outlining new approaches regarding the question of public space in architecture and in urbanism. I was invited to be a speaker and chairman regarding these topics at Polytechnic of Hong Kong at ICSU2015 Conference about Sustainable Urbanization (<http://www.polyu.edu.hk/risud/ICSU2015/>) and I was invited to speak at the University of Limerick for the Digital Cities workshop, organized by the more advanced group of European Scholars on that theme (<http://themobilecity.nl/projects/dc9/>).

In that framework I proposed in 2015 (with the assistance of my former PhD Davide Tommaso Ferrando and Yu Wenwei) the ERC Project *SELF.le-CITY. Interactive Urban Design and the Internet of Things*, not funded but well judged by the Evaluators' Committee.

Since 2006 I am invited member of the trans-national network EURAU (European Union Research about Architecture and Urbanism) that organizes biennial congresses about the core points of the architectural and urban thought. I can count on strong international relationships with several colleagues in extra-UE universities (as in China, in at least ten universities of different levels, and in Michigan, USA), as well as on several collaborations with European academic institutions (including UCL London and ETSAM Madrid).

Ability to propose and conduct ground-breaking researches

Over the course of my research career, I faced failures as well as successes, due to the ground-breaking nature of my proposals. In 2005, I led and submitted two ground-breaking research projects into 7thFP: ProArch (dedicated to foreshadowing a European research community in the field of architectural research) and NetArch (dedicated to setting up a system of evaluation in the same field). The two projects have been not funded, but ProArch is nowadays the name of the Italian national association of architectural researchers and professors. In 2012, the Italian government recognized the necessity of evaluating research works (even in the architecture field), creating the national agency (ANVUR), that is now the leading entity in the academic system.

In 2008, I was a part of the Scientific and Organizing Committee of the 2010 European congress of EURAU, I personally suggested and created an innovative agenda concerning the link between the quality of architecture, the economy and society: “Venustas. Architecture, Market and Democracy” became the ground-breaking title of a Congress with around 200 applications, and in 2012 I got a top National research program, funded on the same topic and with the same title.

Evidence of creative independent thinking

My fundamental publications' topics include: the shape of architectural urban spaces and cities, and the renewal of them using morphological and typological studies; the culture of industrial and rural landscapes as "social places", with a high density of symbolic value that is strongly linked to the imagined vision of communities; the use of digital devices and IC technologies to enhance the space and the objects that are part of cultural heritage, cities, and landscapes. I frequently involve my PostPhd and young assistants as well as discussing with my past tutors and my older colleagues to further pursue unexplored paths between the boundaries of disciplines and push the borders of knowledge fields.

Achievements beyond the state of the art

Since my education as researcher, I learnt that deep knowledge of the state of the art is a necessary basis of research, and that changing the perspective is a duty more than a possibility.

In 2010 I became member of Alta Scuola Politecnica, since the Advisory Board recognized my multidisciplinary attitude in facing teaching activity, researches and projects.

In 2009/2013 I directed the ArchiPla Research Program which is about cultural landscapes. When I submitted the proposal, I previewed an activity of cataloguing and mapping, but when I was driving the research I realized that the real topic is the enhancement of cultural spaces. I then moved from the catalogues and the maps (well-known in the state of the art) to the invention of a multi-disciplinary practice to promote ordinary landscapes. This led to my creating, a handbook for local communities and a IOS application to help that kind of practices, and remains one of the major achievements of that program.

Leadership in the training and advancement of young scientists

Since 2001 I have tutored 22 PhD dissertations in three different departments and universities. Four of the dissertations have been published as books. Several dissertations have been published as paper or in congresses' proceedings. The Phd in my team have been from Italy, Germany, Brazil, Portugal and Argentina, five of them from the Popular Republic of China.

After the PhD grade, ten of them have been enrolled with PostDoc fellowships (from 6 months to 9 years long, also as temporary researchers) under my continuous tutorship. Five of them have been appointed (or still are) professors of Architectural and Urban Design at Politecnico di Torino. One is Professor at Lima University (Peru). Another one is a known architecture critic and editor of online magazines. Some of them work as practitioners in their own agency in Italy, in South America or in China.

Young scientists in fellowships have also been driven by me in collaboration with the ALPIP (America Latina Piemonte Politecnico) Project, the CSC (China Science Council), the Accademia di Architettura della Svizzera Italiana in Mendrisio and the NOW (Netherlands Organisation for Scientific Research).

All ongoing and submitted grants and funding of Marco Triscioglio

On going grants:

| <i>Project Title</i> | <i>Funding Source</i> | <i>Amount</i> | <i>Period</i> | <i>Role of Marco Tr.</i> |
|---|--|---------------|--|---|
| Transitional Morphologies Joint Lab and Teaching activities (new title) | Joint Project for the internationalization of Research, launched by the Politecnico di Torino and funded by the Italian bank Compagnia di San Paolo, between Politecnico di Torino and Southeast University in Nanjing | | September 17 th 2017 /September 16 th 2018 | First Applicant (Director), with the collaboration of Prof. Bao Li at SEU (partner Coordinator) |
| Trans-urban-EU-China Transition towards urban sustainability through socially integrative cities in the EU and in China | Horizon 2020 EU Research Program: ENG-GLOBALLY-08-2016-2017 Coordinator: Leibniz-Institut für ökologische Raumentwicklung, Partners: Austrian Institute of Technology, EUROCITIES EUR Belgium, Israel Smart Cities Institute, Istituto di Studi per l'Integrazione dei Sistemi, Norges | | 2018-2020 | Member of Politecnico di Torino Team, directed by Michele Bonino. |

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| | <p>Teknisk-Naturvitenskapelige Universitet NTNU Norway, Politecnico di Torino, Technische Universität Dresden, China Academy of Urban Planning and Design 10 Chinese Academy of Sciences CAS P.R. China, Chinese Academy of Science and Technology for Development, China Center for Urban Development, Tongji University, Tsinghua University</p> | | | |
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Past grants:

| <i>Project Title</i> | <i>Funding Source</i> | <i>Amount</i> | <i>Period</i> | <i>Role of Marco Tr.</i> |
|--|---|---------------|---------------|-----------------------------------|
| Understanding the "future cities" and their surroundings: urban design, urban history and urban economics between Europe and Asia | DAD - Progetto per l'incentivazione dell'internazionalizzazione della ricerca-I call 2016 | | 2016 | Scientific Director |
| ArchiPla. Architecture and Places: Local Landscape Valorization between Identity Development and Promotion. From «Parish Maps» to «Territorial Brands | Regione Piemonte UE structural funds, Humanities Sector, Call 2008 | | 2009-2013 | Scientific Director |
| Architecture-Market-Democracy: The evaluation of architectural quality as an issue: aesthetic criteria's in programs for housing between market and democracy, | National Priority Research Program (PRIN project call 2009), led by Roberta Amirante (University of Naples) | | 2011-2013 | Scientific Director Local Unit |
| Studies about old advertisement documentation of AURORA Company | Aurea Signa Pens' Museum | | 2009 | Scientific Coordinator |
| Studies for the realization of an industrial heritage path: the landscape and the industrial buildings of Biella valleys. "The Road of the Wool" | DocBi – Centro Studi Biellesi (Research Institute) | | 2005 | Scientific Coordinator |
| Studies for the renewal of the ancient part of the Saluzzo Market. | ConfCommercio Saluzzo (Shops Association) | | 2004 | Scientific Coordinator |