

Maria Stella Lux

CURRICULUM VITAE

Born in MILANO(MI), ITALIA, 30/09/1995
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CURRENT POSITION

PhD Candidate with scholarship (from November 2020)

Research Doctorate in Architecture, Built Environment And Construction Engineering | Politecnico Di Milano - DABC
scholarship funded by POLIMI and YADES project (H2020-MSCA-RISE-2019, GA n° 872931)

RESEARCH TITLE: *Re-integrating private spaces within the Urban Green Infrastructure: culture-based approach to improve historical district resilience towards Climate Change*

EDUCATION

- Master's Degree in Architecture, Heritage Preservation And Enhancement

26.09.2017 - 06.04.2020

Politecnico di Torino - DAD-Dipartimento di Architettura e Design

110/110 cum laude

THESIS TITLE: *The Islamic garden. From the desert to the contemporary city: the oasis-paradise as a paradigm for urban regeneration.* TUTOR Prof. Paolo Cornaglia (PoliTo, DAD), COTUTOR Prof. Nerantzia Tzortzi (PoliMi, DABC)

<https://webthesis.biblio.polito.it/14767/>

- Master's Degree in Landscape Architecture. Land Landscape Heritage

09.2017 - 15.12.2020

Politecnico di Milano, MILANO _ ASP double degree program

110/110 cum laude

- Alta Scuola Politecnica

Multidisciplinary international honour program - Politecnico di Milano & Politecnico di Torino

09.2017 - 09.2019

double degree program

FINAL PROJECT TITLE: *"triLIGHT: a sense-able urban device. Strategy and tools for the creation of the right place - Light&-SENSEable interaction in the city of the future"*. ACADEMIC TUTOR Prof. Luisa Maria Virginia Collina (PoliMi, Department of Design), IN PARTNERSHIP WITH: Artemide S.p.A. and Deloitte. <https://www.asp-poli.it/projects/light-senseable-city-trilight/>

- E+/EU Programme Countries

09.2018 - 09.2019

ETSAM Universidad Politécnica de Madrid

- Q&I, Programme for young talents

09.2015 - 09.2017

Politecnico di Torino

extra-curricular programme for selected students about "The Quality of Alpine Landscapes"

- Bachelor Degree in Architecture

09.2014 - 25.09.2017

Politecnico di Torino, DAD-Dipartimento di Architettura e Design

voto 110L /110 L

SCIENTIFIC PUBLICATIONS & CONFERENCES

- Julia Nerantzia TZORTZI, Maria Stella LUX (2021), *Green heritage, green history and green planning*, in **The Faro Convention implementation. Heritage communities as commons: relationships, participation and well-being in a shared multidisciplinary perspective**, 16-17 December 2021, Naples, Italy.
- Maria Stella LUX, Julia Nerantzia TZORTZI (2021) *Active citizenship to link Urban Green Infrastructure strategy and Cultural Heritage preservation in the response to Climate Change*, in **1st Scientific Conference: Participatory Design: City, Environment and Climate Change. Experiences, Challenges and Potentials** - PARTECIPATORY LAB, 19-21 November 2021, Athens, Greece.
- Maria Stella LUX (2021), *Le Infrastrutture Verdi nella città consolidata per la tutela del patrimonio culturale dai rischi dei cambiamenti climatici*, in **Urbanpromo Green 2021** - V edition - Università Luav di Venezia - **UphD GREEN 2021** "La transizione socio-ecologica. Il contributo delle ricerche di dottorato alla definizione di soluzioni innovative", 15-16 September 2021.
- Nerantzia (Julia) TZORTZI, Maria Stella LUX, Apollonios TSIATINIS (2021), *Greenway Network Proposal as Nature-Based Solution in Limassol, Cyprus. A systematic reuse of residual areas inside the cultural heritage city centre* - presented in **N-AERUS 2021 - 20th international conference "How to plan in a world of uncertainty?"**, 4 February 2021. <https://www.youtube.com/watch?v=F86LleSLd-U> (international conference, proceedings under publication)
- Maria Stella LUX (2019), *Città contemporanee, spazi residuali e oasi-paradiso: dallo studio dei giardini islamici tradizionali ad una proposta d'intervento strategico per deserti urbani*, in **Urbanistica Informazioni**, September-December 2019, n. 287-288, ISSN n. 0392-5005, pp. 123-126. <http://www.urbanisticainformazioni.it/287-288-.html> (national journal)
- Maria Stella LUX (2021), *Garden as Paradise: Islamic garden as a paradigm for the rediscovery of the hidden value of residual urban spaces*, in proceedings of **ECLAS (European Council of Landscape Architecture Schools) Conference 2021 "Stop and Think"**, Uppsala, Svezia, postponed 2021. <https://conference.eclas.org/> (international conference)
- Maria Stella LUX (2020), *Urban deserts, access to greenery and environmental justice: the oasisparadise as a strategy for punctual urban transformation*, poster in **9th LE:NOTRE Landscape Forum 2020 "Cross-Border Landscape"** - full day online event, Bratislava, Slovacchia, 22 Aprile 2020. <https://forum.ln-institute.org/online-landscape-forum-2020-cross-border-landscapes/> (international conference)
- Elia LUPO; Maria Stella LUX, «Coesistenza Collettività Creatività», in Silvia Gron, Alessio Primavera, *Riberi 6. Ricerca progettuale per il riuso e il rinnovo di una porzione di tessuto urbano di matrice storica a Torino*, (Arccia: Ermes edizioni scientifiche, 2017), ISBN 9788885629165, pp. 64-65. <https://iris.polito.it/handle/11583/2676567?mode=full.6177#.YJ-BPYdxdPY> (chapter in a book)

TEACHING EXPERIENCES

- **academic tutor in the Master of Architecture-Built Environment-Interiors**
02.2021 - so far
Politecnico di Milano - School of Architecture Urban Planning Construction Engineering
COURSE: **Landscape Design** in the Architecture of Interiors Design Studio
PROFESSORS: Prof. Jacopo Leveratto (ICAR/16), Prof. Nerantzia Tzortzi (ICAR/15)
- **academic tutor in the Master of Landscape Architecture. Land Landscape Heritage**
02.2021 - so far
Politecnico di Milano - School of Architecture Urban Planning Construction Engineering
COURSE: European Environmental and Landscape Politics and Projects
PROFESSORS: Prof. Nerantzia Tzortzi (ICAR/15)

- **teaching assistant in the Bachelor of Architecture**

09.2017 - 02.2018

Politecnico di Torino - Department of Architecture and Design

COURSE: Atelier di Composizione e Restauro (Design and restoration studio)

PROFESSORS: Prof.Silvia Gron (ICAR/14), Prof. Emanuele Morezzi (ICAR/19)

- **teaching assistant in the Bachelor of Architecture**

02.2017 - 07.2017

Politecnico di Torino - Department of Architecture and Design

COURSE: Corso di Teoria, Storia e Tecnica del Restauro (Theory, History and Technique of Restoration Course)

PROFESSORS: Prof. Emanuele Romeo (ICAR/19)

ACADEMIC LECTURES

- **invited lecturer: "Danseuse Plastique. Hands-on temporary garden design"**

28.05.2021 Politecnico di Milano (Campus of Piacenza) - Master of Sustainable Architecture and Landscape Design
in the workshop 'GREEN vs GREY' in urban landscape - coordinated by Prof.Nerantzia Tzortzi

- **invited lecturer: "HORIZON EUROPE. Research&Innovation programme 2021-2027"**

26.05.2021 Politecnico di Milano - Master of Landscape Architecture. Land Landscape Heritage
in the course "European Environmental and Landscape Politics and Projects" - Prof.Nerantzia Tzortzi

- **invited lecturer: "LIVING THE WILDERNESS. Theory, practice and trends"**

10.03.2021 Politecnico di Milano - Master of Architecture-Built Environment-Interiors
in the course "Architecture of Interiors Design Studio" - Prof. Jacopo Leveratto, Prof.Nerantzia Tzortzi

- **invited lecturer: "The Arab-Hispano garden. From the Middle Ages to the present day"**

04.12.2020 Neapolis University Pafos - Master of Landscape Architecture
in the course "History and Theory of Landscape Architecture" - Prof.Nerantzia Tzortzi

OTHER EXPERIENCES

- **Festival des Jardins de la Cote d'Azur 2021**

Département des Alpes-Maritimes

09.05 -09.06.2021

PROJECT: "Danseuse Plastique"

PRIZE "Coup de Coeur" by Landscape Professionals Jury

DESIGN TEAM FROM POLITECNICO DI MILANO - Nerantzia Julia Tzortzi, R.M. Cristina Musacchio, Maria Stella Lux, Rubén Dario Uriza Escobar

OTHER MEMBERS OF THE DESIGN TEAM: Aspasia Kouzoupi, William Butterworth, Anna Alexandrou

CONSTRUCTION SUPERVISORS: Nerantzia Julia Tzortzi, R.M. Cristina Musacchio, Maria Stella Lux

<https://festivaldesjardins.departement06.fr/les-jardins-en-concours/danseuse-plastique-38428.html>

- **internship as project assistant**

Verde Mattone Srl

06.2020 - 08.2020

- **curricular internship**

Soprintendenza Archeologia Belle vArti e Paesaggio per la Città Metropolitana di Torino
(Municipal office for Architectural Heritage and Landscape of the Metropolitan City of Turin)

03.2019 - 05.2019

Study, survey and mapping of the tombs of historical and artistic interest in the Monumental Cemetery of Turin

- **1 international workshop**

August Tales - Projects for Zakynthos

11.2018 - 05.2019 | Politecnico di Torino - Aristotle University, Salonico - Università Federico II, Napoli

Multi-scalar design research to rethink abandoned turistic structures and left-over landscapes in Zakynthos (Greece)

- 3 university workshops

- Pro.VaDiS - project for the enhancement of historic houses of Piedmont

12.2017 - 05.2018 | Politecnico di Torino - ADSI Associazione Dimore Storiche Italiane

project for the cultural enhancement and enrichment of the experience of visiting Casa Lajolo in Piossasco (Turin, Italy) in the VIII edition of the A.D.S.I. National Day

- ScaleUp! - compactness, density, intensity

09.2017 | Politecnico di Torino, DAD - Università di Napoli Federico II, DiARC

design research on the peculiar architectural topic of the Naples staircase

- Via Riberi 6 - reuse and rethinking of a central area of Turin

03.2016 - 04.2016 | Politecnico di Torino, DAD - HOLDING 18 s.r.l

development of design solutions for a listed historical building of artistic and archaeological interest

LANGUAGES

- Italian

mother tongue

- English

C1 (CEFR) - IELTS - score: 7.5 (2017)

- Spanish

C1- OLS Online Linguistic Support Erasmus+ : C1 (2018)

- French

A2 (CEFR)

IT SKILLS

Windows	●●●●●
OS X	●●●○○
Microsoft Office	●●●●○
Adobe Suite	●●●●●
AutoCAD	●●●●●
Rhinoceros	●●●●○
Grasshopper	●●●○○
QGIS	●●●●○
ENVI-MET	●●●○○
Autodesk ReCap	●●●○○
Autodesk Revit	●●○○○