



IVANO LAVENIA

PROJECT FELLOW | SPIDEr Strategies for Planning and Integrated DEvelopment of Urban Cultural Contexts

PROFILE GOAL

Research activity aimed at developing decision support systems for urban planning. The specific task of the profile is to explore and describe high-valuable cultural context by adopting an integrated approach suitable for examines construction techniques, materials, as well as architectural features through digital reconstruction methods (BIM-oriented).

CONTACT INFO

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WEBSITE

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PROFESSIONAL PROFILE

He has a Master's Degree in Architecture and Construction Engineering (University of Catania / Katholieke Universiteit Leuven) since 2009, with a Master's Theses in Strategic Spatial Planning on integrated management of complex territorial systems (title: *Strategie per una pianificazione integrata delle aree portuali: Augusta e Anversa, due realtà a confronto/ Integrated planning strategies for port areas: Augusta and Antwerp, two cases in comparison*), presented at the World Conference on Transport Research Society - SIG2, held in Antwerp (2012).

Qualified as Ingegnere Civile e Ambientale (Civil and Environmental Engineer) and Architetto (Architect) in Italy, and as Ingenieur in Germany, he gained his professional experience in the field of design, construction and research collaborating with international companies in Italy and abroad.

During the last years, he implemented methods and techniques for the digitisation in the AEC Industry sector, with an interdisciplinary approach.

EDUCATION

PROFESSIONAL QUALIFICATION AS ARCHITECT • 2011 • ITALY

PROFESSIONAL QUALIFICATION AS CIVIL AND ENVIRONMENTAL ENGINEER • 2010 • ITALY

MASTER'S DEGREE IN ARCHITECTURE AND CONSTRUCTION ENGINEERING • 2009 • UNIVERSITY OF CATANIA

Thesis in Strategic Spatial Planning: "*Strategie per una pianificazione integrata delle aree portuali: Augusta e Anversa, due realtà a confronto/ Integrated planning strategies for port areas: Augusta and Antwerp, two cases in comparison*" presented at the World Conference on Transport Research Society (WCTRS) -

AVVISO 11/2017

Rafforzare l'occupabilità nel sistema della R&S e la nascita di spin off di ricerca in Sicilia



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Special Interest Group 2 (Ports and Maritime), held in Antwerp (2012). Graduation grade 110/110 cum laude

EU LLP / ERASMUS PROGRAMME • 2009 • KATHOLIEKE UNIVERSITEIT LEUVEN (BELGIUM)

Thesis research and extra-curricular subjects:

- Strategic Spatial Planning - prof. Frank Moulaert
- Institutional Aspect of Spatial Planning - prof. Frank Moulaert
- Urban Studies: Research Methodology, part 2 - prof. Hilde Heynen

PROFESSIONAL EXPERIENCE

2016 - Architectural Design / BIM
KO Architekten

2016 - Architectural Design
Dudler Architekten

2015-2016 - Architectural & Urban Design / BIM
KSP Architekten GmbH

2015 - Architectural Design / BIM
ATP Architekten Ingenieure

2014 - Architectural Design
archineers ZT GmbH

2013-2014 - Architectural & Urban Design
asperm+ Vienna's Urban Lakeside
RLP Architekten ZT GmbH

2012 - Project Management
NÜSSLI Group

2011 - Site Management
IREM Group

2011 - Research - Progetto *PORTA*
University of Catania

2011 - MEP / Lighting Design
Domann Beratende Ingenieure GmbH

2010 - Passive House Design
Solar Info Center GmbH - Architekturbüro Hansen

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