

I ACADEMIC QUALIFICATIONS

2006 – 2011

DOCTOR OF PHILOSOPHY IN ENVIRONMENTAL ENGINEERING

University of Trento, Trento, Italy.

‘Integrated Water Design for a Decentralized Urban Landscape’ – Promoters: Prof. Sybrand Tjallingii (ULB), Prof. Corrado Diamantini (UNITN), Prof. Maria Chiara Tosi (IUAV) – Daily Supervisors: Prof. Dirk Sijmons (TU Delft), Prof. Han Meyer (TU Delft)

Fellowship for Doctoral Studies - Research Grant in Environmental Engineering, Ministry of Education of the University and Research, Italy

The research examines the intertwined transformations on the spatial and water arrangements of the urban landscape of the Veneto città diffusa (North-East Italy) occurred from the second post-war up to the recent economic crisis. Littered with mapping, redrawing, and conceptual diagrams, it shows how increased urbanization and agricultural intensification have led to the extension of water services networks and performing irrigations systems, together with loss of biodiversity, reduced permeability of the landscape and unexpected problems of drought, flooding, and pollution of water. In the search for resilience, the design exploration focuses on alternative decentralized arrangements of water showing how low-dense urbanization and heterogeneity of functions may prove strategic.

1997 – 2005

MASTER DEGREE IN ARCHITECTURE

Università Iuav di Venezia, Venice, Italy

‘Road Infrastructures as Meeting Places: A System of Multifunctional Architectures’ – Supervisors: Prof. Roberta Albiero, Prof. Maria Chiara Tosi.

The freeways that from the 90s have been implemented in the central area of the Veneto Region, namely the core of the so-called città diffusa, are reinterpreted to overturn the perception of what was a former urbanized agricultural territory into a metropolitan one. The design exploration treats junctions and exits of the mobility system as populated by new parasite architectures or community/meeting places where celebrating together the arts, science and culture produced by the new horizontal city.

II SCIENTIFIC CAREER

A ACADEMIC POSITIONS

CURRENT

04.2020 – present

SENIOR LECTURER (RICERCATORE A TEMPO DETERMINATO TIPO B) – TENURE TRACK POSITION

Dipartimento di Architettura Università di Roma Tre, Rome, Italy.

Fixed-term contract of 3 year

10.2019 – 03.2020

SENIOR LECTURER (MAITRE DE CONFÉRENCES)

Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.

Fixed-term contract of 1 year (1,5/10 on teaching)

01.2019 – 09.2019

SENIOR LECTURER (MAITRE DE CONFÉRENCES)

Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.

Appointed by the faculty council without contract

08.2015 – present

RESEARCH FELLOW AND SCIENTIFIC COORDINATOR (CHARGÉ DE RECHERCHE)

Research centre LoUISE, Metrolab.Brussels, Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.

Fixed-term contract of 4 years (3/10 on scientific coordination and 2/10 research for the first year of contract, 3/10 on scientific coordination and 5/10 research year for the rest)

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| 06.2011 – present | CO-FOUNDER AND CO-DIRECTOR LATITUDE Platform for Urban Research and Design, Brussels, Belgium. Non-profit Organization – ERA research centre (validated by the European Commission under the 7th Framework program) |
| FORMER | |
| 09.2017 – 12.2017 | VISITING SCHOLAR Design and Urban Ecologies, Parsons The New School, New York. Fellowship by Metrolab.Brussels |
| 03.2013 – 07.2015 | RESEARCH FELLOW (POST-DOCTORAL RESEARCHER) AND INSTRUCTOR/LECTURER Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium. |
| 03.2014 – 05.2014 | VISITING INSTRUCTOR (MAITRE DE CONFÉRENCES) Master in Architecture, College of Architecture and Urban Planning, Tongji University, Shanghai. |
| 10.2012 – 02.2013 | TEACHING ASSISTANT Master in Architecture, Università Iuav di Venezia, Venice, Italy. |
| 10.2011 – 02.2012 | TEACHING ASSISTANT Bachelor in Architecture, Università Iuav di Venezia, Venice, Italy. |
| 09.2011 – 02.2012 | TEACHING ASSISTANT (free agent) EMU European Master in Urbanism, Fall Semester at Università Iuav di Venezia, Venice, Italy. |
| 09.2008 – 09.2011 | RESEARCH ASSISTANT (free agent) Dipartimento di Culture del Progetto, Università Iuav di Venezia, Venice, Italy. |
| 06.2010 – 05.2011 | JUNIOR RESEARCHER Department of Civil and Environmental Engineering, University of Trento, Trento, Italy. |
| 03.2008 – 01.2010 | VISITING PHD RESEARCHER Department of Environmental Design, Delft University of Technology, Delft, The Netherlands. |
| 11.2006 – 04.2011 | PHD RESEARCHER Doctoral School in Environmental Engineering, University of Trento, Trento, Italy. |

B RESEARCH PROJECTS

AS PRINCIPAL INVESTIGATOR

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| 01.2019 – 03.2020 | ‘SYNERGETIC CITIES’ JPI Urban Europe – Faculty of Architecture La Cambre-Horta and IGEAT (Université libre de Bruxelles); Oikodrom; Municipality of Anderlecht; Forum Abattoirs. Source of Funding: Innoviris. Consortium/Partners acquisition, proposal writing, and Principal Investigator for the Faculty of Architecture La Cambre-Horta Synergetic Cities is designed to endure participatory processes involving all relevant stakeholders and push innovative competence while operating within a paradigm of sustainability. The disadvantage neighbourhood of Cureghem, located in central Brussels and today under a process of urban renovation, is the preferential situation where implementing a toolbox for European municipalities to better implement integrative urban transformation processes in the future. |
| 11.2015 – 03.2020 | ‘URBAN DESIGN VIS À VIS URBAN METABOLISM’ ERDF Metrolab.Brussels – LoUlsE, Faculty of Architecture La Cambre-Horta and IGEAT (Université libre de Bruxelles); CriDIS and LOCI (Université catholique de Louvain). Source of Funding: Brussels European Regional Development Funds (ERDF) programme 2014-2020. Proposal writing, Senior Researcher and Research Coordinator for the Faculty of Architecture La Cambre-Horta (ULB) Urban Design Vis à Vis Urban Metabolism investigates the concept of urban metabolism and how urban design can contribute to the integration of a metabolic approach in the urban project. By focusing on some selected Brussels’ ERBF projects 2014-2020, it collaboratively explores design |

strategies which make it possible to engage social and environmental ecologies in the urban project.

03.2013 – 12.2016

‘INTEGRATED WATER DESIGN FOR THE BRUSSELS CAPITAL REGION. SCENARIOS AND MODELS OF WATER FLOWS DECENTRALIZATION FOR ENHANCING THE URBAN LANDSCAPE OF BRUSSELS’

Innoviris Anticipate – Faculty of Architecture La Cambre-Horta; Bruxelles Environnement
Source of Funding: Innoviris.

Proposal writing and Principal Investigator for the Faculty of Architecture La Cambre-Horta

The research identifies and visualises opportunities for re-integrating water in the urban landscape of Brussels. Different design-oriented methods (e.g. scenario design and co-design) are implemented to elaborate design options that make room for water at the scale of the watershed, the urban block, and the typical urban elements of Brussels.

06.2010 – 05.2011

‘RELAZIONI TRA TRASFORMAZIONI TERRITORIALI E INFRASTRUTTURE DELL’ACQUA NEL COMUNE DI RONCO ALL’ADIGE’

Fellowship University of Trento – Department of Civil and Environmental Engineering, University of Trento; Consorzio di Bonifica di Veronese (waterboard); Comune di Ronco all’Adige.

Principal Investigator

Through a research by design process involving some of the key local stakeholders, the work examines the possibility for a former clay pit landscape in the south of Verona (Italy) to contribute to the hydraulic stress that affects the surrounding territory. The design explorations identify a number of potential adaptations that could be adopted to retain overflows of streams while providing an extra supply capacity to the existing irrigation network.

AS COORDINATOR

07.2020 – present

‘GROEN MET GRIJS’

Proeftuin Ontharding – Department of Architecture Roma Tre University for Latitude Platform.
Source of Funding: Departement Omgeving, Vlaanderen.

Groen Met Grijs unfolds a set of strategically-localised 1:1 de-mineralising prototyping and testing actions in Flanders, over the next 3 years. The research project aims at contributing to the Strategische Visie Beleidsplan Ruimte Vlaandere (20% reduction of hard-paved surfaces in agriculture, forest and other natural areas, and 72.5% increase of open spaces by 2050) by devising two set of pilot projects of demineralized surfaces in two prototypical industrial testing sites of Flanders; by implementing a watershed-based approach taking the landscape support and its features as framework to inform a 2020-2050 Action Plan at the provincial level.

05.2019 – 03.2020

‘PARTICIPATORY ANALYSIS OF CO-PRODUCTION TYPOLOGIES: HANOI, DAR ES SALAAM, ADDIS ABABA, COCHABAMBA’

Projet de Recherche FNRS – Latitude Platform for Projet de Recherche FNRS ‘Typologies of Institutionalised Co-production of Water and Sanitation Services in the Urban South’ - TYCO-WSS.

Source of Funding: Université libre de Bruxelles; Université de Liège.

In the framework of the research project “TYCO-WSS - Typologies of Institutionalised Coproduction of Water and Sanitation Services in the Global South”, Latitude Platform conceives and implements a series of participatory workshops meant to gather collective data and to deepen the investigation. The co-mapping sessions involve institutional stakeholders and local communities of the cities investigated, Hanoi (Vietnam), Addis Ababa (Ethiopia), Dar es Salaam (Tanzania) and Cochabamba (Bolivia).

03.2019 – 03.2020

‘GROEN MET GRIJS’

Proeftuin Ontharding – Latitude Platform with KU Leuven and UCLouvain.

Source of Funding: Departement Omgeving, Vlaanderen.

06.2018 – 10.2018

‘EVERY SPACE COUNTS’

Brussels Urban Landscape Biennial 2018 – Latitude Platform for ‘Rising Waters’, Brussels Capital Region, Centre for Fine Arts Brussels Bozar.

Source of Funding: Centre for Fine Arts Brussels Bozar.

Objects, elements, and practices for the detention, retention and processing of water at any level of the Brussels-scape and their interlinkages across the scales are investigated. The pervasive ‘project of water’ is elaborated describing what is its overall potential intake at the regional scale and what impact this could have in the everyday life.

01.2017 – present

‘ÎLOT D’EAU LE RETOUR’ – part of ‘Brusseau’

Innoviris Co-Create – Latitude Platform with États-Généraux de l’Eau à Bruxelles; Habiter and Lieux (Université libre de Bruxelles); Arkipel Atelier d’Architecture; Ecotechnique.

Source of Funding: Innoviris Co-Create.

Ilôt d'Eau Le Retour is a three-year innovation project conceived to launch a number of participatory design processes aimed at the implementation of initiatives for the (alternative) stewardship of water at the level of the urban building block. The project is part of Brusseau, an action-research project designed to foster the formation of hydraulic communities in the region.

06.2014 – 08.2018

'LOCAL CAPACITY BUILDING FOR SUSTAINABLE URBAN DEVELOPMENT OF SMALL REGIONAL TOWNS IN ETHIOPIA: THE CASE OF AMDEWORK'

PRD ARES – Faculty of Architecture La Cambre-Horta and BATir (Université libre de Bruxelles); Faculté d'Agronomie de Gembloux (Gembloux Agro-Bio Tech); Ethiopian Institute of Architecture, Building Construction and City Development.

Research Coordinator of the metabolic diagnosis and the participatory activities
The cooperation project aims at strengthening the scientific capacity of the EIABC (University of Addis Ababa, Ethiopia) through the completion of several doctoral theses on relevant topics for the decentralized urbanization occurring in Ethiopia. In the frame of the Emerging Cities Integrated Planning lab (ECIP Lab) launched by the same project, it also implements an interdisciplinary metabolic research on the emerging town of Amdework.

11.2014 – 03.2017

'ILÔT D'EAU' – part of 'Des Nouveaux Chemins Solidaires Pour le Quartier de l'Abbaye'
Socio-Economic Project Contrat de Quartier Durable Abbaye – Latitude Platform with États-Généraux de l'Eau à Bruxelles, Comité Stop-Inondations Saint-Denis, Arkipel Atelier d'Architecture, Centre d'Écologie Urbaine, Faculty of Architecture La Cambre-Horta.

Source of Funding: Contrat de Quartier Durable Abbaye (Brussels Capital Region, Municipality of Forest).

Ilôt d'Eau is a participatory design project developed through a series of co-design ateliers focused on the opportunity to find room for water within the private realm of the Brussels building block (Belgium). Professionals, academics, students, and activists worked in close contact with the inhabitants, in order to identify and implement design solutions that serve as pilot projects.

02.2015 – 07.2015

'CADASTRE DE CITERNES' – part of Des Nouveaux Chemins Solidaires Pour le Quartier de l'Abbaye

Socio-economic Project Contrat de Quartier Durable Abbaye – Latitude Platform with États-Généraux de l'Eau à Bruxelles, Comité Stop-Inondations Saint-Denis, Arkipel Atelier d'Architecture, Centre d'Écologie Urbaine, Habiter Research Centre (Université libre de Bruxelles).

Source of Funding: Contrat de Quartier Durable Abbaye (Brussels Capital Region, Municipality of Forest).

The research consists on the diagnosis of the household water tanks present in the area of the Contract de Quartier Abbaye in the Municipality of Forest (Brussels Capital Region, Belgium). Questionnaires and archive search are deployed to mapped out and understand the status and value of this device, traditionally integral part of the house of the Brussels's bourgeoisie.

01.2014 – 11.2014

'LANDSCAPE TRACES AND STORIES'

Programma di Sviluppo Rurale per il Veneto, European Agricultural Fund for Rural Development 2007-2013 – Latitude Platform with Fondazione Fioroni; Consorzio di Bonifica Veronese.

Source of Funding: Programma di Sviluppo Rurale per il Veneto, European Agricultural Fund for Rural Development 2007-2013.

Landscape Traces and Stories is a research on the historical evolution of a low-land agricultural landscape along the Adige River in the south of Verona (Italy). Making use of elaborated mapping, five typified landscape stages of the last centuries are portrayed.

01.2013 – 12.2013

'READING THE INCREMENTAL OCCUPATION OF TERRITORIES'

X Architecture Bienal of São Paulo – Latitude Platform with Laboratorio para Simulação e Modelagem em Arquitetura e Urbanismo, Universidade Federal do Rio Grande do Sul.

Source of Funding: self-funded.

Reading the Incremental Occupation of Territories is a retrospective reading about the strong, incremental, bottom-up urban processes that, beyond differences, are continuously deeply changing the image and functioning of our urbanized landscapes. Using the same spatial observation techniques (mapping, diagrams, etc.), the study compares three situations of horizontal urbanization: Treviso (Italy), and Caxias do Sul and Eldorado do Sul (Brazil).

06.2012 – 06.2013

'REVEALING THE SILE RIVER'

Genio Civile di Treviso – Latitude Platform with B&M Ingegneria.

Source of Funding: subcontracting.

Revealing the Sile River is an investigation on the hydraulic impacts of the urbanization processes that occurred over the last decades and that have given birth to that portion of the città diffusa that extends over the upper catchment of the Sile River (Province of Treviso). The small and medium-sized scale spatial transformations reiterated hundreds of thousands of times are pictured against their hydraulic meaning.

- 06.2012 – 06.2013
- ‘FLOATING URBANISM. IN SEARCH OF NEW FORMS OF LIVING WITH WATER’**
Stimuleringsfonds Creative Industries NL – Latitude Platform.
 Source of Funding: Stimuleringsfonds Creative Industries NL.
 Research Coordinator of the design section
 Looking to regions where the extreme conditions forced to invent different and qualitative forms of living with water, the research is meant to provide stimulating inputs to the design of water-based settlements in The Netherlands and all over the world. Belén Zona Baja, Iquitos, Islandia, and Afuá along the Amazon River, and Chong Khneas, Kampong Phluk, Chao Doc in the Mekong Delta are the situations surveyed, re-designed, and critically read in their main morphological and typological characters in relation to the seasonal interplay with local water dynamics. A forthcoming floating settlement in Kampen (The Netherlands) is the situation where the implemented design toolkit is tested.
- 06.2011 – 03.2013
- ‘VENETO 2100: LIVING WITH WATER’**
5th IABR International Architecture Biennale – Latitude Platform with
Università Iuav di Venezia; European Master of Urbanism; Iknoki.
 Source of Funding: Ministry of the Flemish Community, Arts & Heritage.
 The research focuses on the risk related to water flow dysfunctions affecting three very different landscapes of the Veneto Region (Italy): the pervasively urbanized landscape of the flatlands along the Piave River (Treviso), the Verona’s hilly landscape, and the delta areas of the Po River just south of the Venice Lagoon. Scenario forecasting and cartographic and anthropological analysis take the hydraulic dysfunctions as vantage point to question the future of these three landscapes and their communities.
- AS COLLABORATOR**
- 10.2016 – present
- ‘TYPOLOGIES OF INSTITUTIONALISED CO-PRODUCTION OF WATER AND SANITATION SERVICES IN THE URBAN SOUTH’**
Projet de Recherche FNRS – Université libre de Bruxelles; Université de Liège.
 Free agent
- 04.2017 – 09.2019
- ‘CITIES OF MAKING’**
JPI Urban Europe – Latitude Platform with Faculty of Architecture La Cambre-Horta
(Université libre de Bruxelles); Cosmopolis (Vrije Universiteit Brussel); Chamber of Commerce & Business Union of Brussels (BECl); Faculty of Architecture chair of Urban Design (TU Delft); Institute for Environmental Design and Engineering (University College London); Royal Society for the encouragement of Arts, Manufactures and Commerce
 Source of Funding: Innoviris.
 Collaboration Brussels case
- 03.2014 – 09.2016
- ‘REDUCING BOUNDARIES. UNDERSTANDING EXCLUSION THROUGH SECURITY DEFENSIVE SYSTEMS IN WEALTHY URBAN AREAS. PORTO ALEGRE, BRUSSELS, VENETO REGION.’**
IRSES Marie Curie Staff Exchange – Latitude Platform, Università Iuav di Venezia, UniLasalle (Brazil).
 Source of Funding: IRSES Marie Curie Staff Exchange.
 Collaboration Brussels case
- OTHER**
- 07.2012 – 06.2013
- ‘OSSERVATORIO LOCALE SPERIMENTALE DEL PAESAGGIO DELLA PIANURA VERONESE’**
Veneto Region Landscape Observatory – Latitude Platform with Consorzio di Bonifica Veronese
Università Iuav di Venezia; Università di Verona; Fondazione Fioroni.
 Coordinator research tasks of Latitude Platform
- 09.2008 – 01.2011
- ‘OBSERVATORY ON THE PO RIVER DELTA REGION’**
Academic Project – Università Iuav di Venezia; Fondazione CaRiPaRo.
 Junior Research Fellow (free agent)
- 10.2003 – 12.2003
- ‘POST-FLOOD RESETTLEMENT OF THE CHAMANCULO SLUM, MAPUTO’**
Caritas Mozambique (Mozambique).
 Undergraduate Research Fellow (free agent)

C MEMBER OF PHD SUPPORT COMMITTEES

- 2019 – present **PATRICK BATOTELE – PHD CANDIDATE**
'L'économie des matériaux locaux de construction face aux défis des territoires durables : enjeux et perspectives pour un habitat soutenable en République Démocratique du Congo'
Université libre de Bruxelles, Institut Supérieur d'Architecture et d'Urbanisme, ARES-CCD
- 2016 – present **CEDRICK TSHIBANGU – PHD CANDIDATE**
'Étude d'extension de la ville de Kinshasa basée sur les ressources et services offerts par la rivière de la N'sele'
Université libre de Bruxelles, Institut Supérieur d'Architecture et d'Urbanisme, ARES-CCD
- 2016 – present **FEDERICA NATALIA ROSATI – PHD CANDIDATE**
'Typologies of Institutionalized Co-Production of Water and Sanitation Services in the Urban South'
Université de Liège and Université libre de Bruxelles, F.R.S.-FNRS Projet de Recherche
- 2016 – present **ALVARO MERCADO – PHD CANDIDATE**
'Unveiling the South American Continent: The Travesías of Amereida as Architectural Critical-Practice Facing the Contemporary Urbanisation'
Université libre de Bruxelles, ASP – F.R.S.-FNRS Research Fellow
- 2015 – present **ABDOU KAILOU – PHD CANDIDATE**
'Impacts de la morphologie urbaine dans la fourniture en eau potable et l'assainissement au Niger : cas de la ville de Zinder'
Université libre de Bruxelles, ASP – F.R.S.-FNRS Research Fellow

D RESPONSIBILITY OF A RESEARCH CENTRE, GROUPS OR SCIENTIFIC SOCIETIES

- 2019 Co-coordinator of the Research Centre LoUIsE of the Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles.

E ORGANIZATION OF ERASMUS, SOCRATES, TEMPUS, LINGUA, CIME PROGRAMS

- 2015 – 2017 **LLP ERASMUS BRUSSELS-VENICE-BARCELONA METROPOLITAN E-STUDIO**
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Universitat Politècnica de Catalunya, Università IUAV di Venezia.
- 2014 **LLP ERASMUS BRUSSELS-BARCELONA COGENERATIVE DESIGN STRATEGIES FOR A SUSTAINABLE URBAN METABOLISM**
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Universitat Politècnica de Catalunya, Università IUAV di Venezia, Vrije Universiteit Brussel.
- 2011 **LLP ERASMUS BUILDING SCENARIOS FOR FRAGILE TERRITORIES**
Università IUAV di Venezia, Vilnius Gediminas Technical University, University of Sheffield, Universitatea de Arhitectura si Urbanism Ion Mincu.
- 2010 **LLP ERASMUS BUILDING SCENARIOS FOR FRAGILE TERRITORIES**
Università IUAV di Venezia, Universitatea de Arhitectura si Urbanism Ion Mincu, Delft University of Technology, Universitat Politècnica de Catalunya.
- 2009 **LLP ERASMUS BUILDING SCENARIOS FOR FRAGILE TERRITORIES**
Università IUAV di Venezia, Universitatea de Arhitectura si Urbanism Ion Mincu, Delft University of Technology, Universitat Autònoma de Barcelona

F MEMBERSHIP OF LEARNED SOCIETIES/WORKING GROUPS/NATIONAL OR INTERNATIONAL COMMITTEES

- 2019 – present **INDEPENDENT RESEARCH GROUP ARCH - ACTION-RESEARCH COLLECTIVE FOR HOSPITALITY**
- 2018 – present **GROUPE DE CONTACT FNRS 'LES MARGES ET LA VILLE – PERSPECTIVES INTERDISCIPLINAIRE'**

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| 2016 – present | IIAS STUDY GROUP ‘COPRODUCTION OF PUBLIC SERVICES’ |
| 2016 – 2017 | ‘METROPOLITAN E-STUDIO’ – Scientific Committee Erasmus+ Strategic Partnership funded by the European Commission. Faculty of Architecture, Université Libre de Bruxelles; Università Iuav di Venezia; Escola Tècnica Superior d'Arquitectura de Barcelona, Universitat Politècnica de Catalunya. |
| 2013 – 2014 | ‘OSSERVATORIO LOCALE SPERIMENTALE DEL PAESAGGIO DELLA PIANURA VERONESE’ – Scientific Committee Veneto Region Landscape Observatory – Latitude Platform; Consorzio di Bonifica Veronese Università Iuav di Venezia; Università di Verona; Fondazione Fioroni. |

III TEACHING EXPERIENCE

A COURSES

AS MAIN INSTRUCTOR

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| 10.2020 – 02.202 | DESIGN STUDIO LABORATORIO DI URBANISTICA ‘NO-CITY’ (BSc 3) Department of Architecture Roma Tre University – ECTS: 8 |
| 02.2019 – 06.2019 | COURSE ‘SÉMINAIRE DE RECHERCHE’ (BSc 3) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles – ECTS: 5 |
| 04.2014 – 05.2014 | DESIGN STUDIO ‘ARCHITECTURE AND URBAN DESIGN ON URBAN PEDESTRIAN SYSTEM NODE’ (MSc) College of Architecture and Urban Planning, Tongji University – ECTS: 8 |

AS TEACHING ASSISTANT

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| 02.2015 – 06.2015 | COURSE OPTION ‘ARCHITECTURE DÉVELOPPEMENT PATRIMOINE’ (BSc 3) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |
| 09.2014 – 12.2015 | COURSE OPTION ‘ARCHITECTURE ÉCOLOGIE DURABILITÉ’ (BSc 3) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |
| 10.2012 – 02.2013 | LANDSCAPE DESIGN STUDIO ‘LABORATORIO INTEGRATO’ (MSc ₁ & MSc ₂) Università IUAV di Venezia – module 30 h – ECTS: 22 |
| 10.2012 – 02.2013 | DESIGN STUDIO ‘LABORATORIO DI PROGETTAZIONE URBANISTICA’ (BSc 3) Università IUAV di Venezia – ECTS: 8 |
| 10.2011 – 02.2012 | DESIGN STUDIO ‘DESIGN STUDIO’ (MSA) European Master of Urbanism (EMU), Università IUAV di Venezia (free agent) – ECTS: 15 |
| 10.2011 – 02.2012 | DESIGN COURSE ‘LABORATORIO DI PROGETTAZIONE URBANISTICA’ (BSc 3) Università IUAV di Venezia – ECTS: 8 |

AS DESIGN CRITIC/ LECTURER

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| 02.2016 – 06.2016 | URBAN DESIGN STUDIO ‘SPACE SPECULATION’ (MSc 1 & MSc 2) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |
| 02.2016 – 06.2016 | URBAN DESIGN STUDIO ‘SPACE SPECULATION’ (MSc 1 & MSc 2) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |
| 02.2015 – 06.2015 | URBAN DESIGN STUDIO ‘SPACE SPECULATION’ (MSc 1 & MSc 2) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |
| 02.2014 – 06.2014 | URBAN DESIGN STUDIO ‘SPACE SPECULATION’ (MSc 1 & MSc 2) Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles (free agent) – ECTS: 10 |

B WORKSHOPS

AS COORDINATOR / RESPONSIBLE ORGANISER

- 31.08.2019 – 08.09.2019 **‘CLAIM INDUSTRIAL SURFACES - ACT ONE: ASIAT DEPAVE’**
Proeftuin Ontharding ‘Groen met Grijs’, Asiat Site, Vilvoorde, Belgium.
Latitude Platform, KU Leuven, UCLouvain – ECTS: 3
- 01.04.2018 – 05.04.2018 **‘BEYOND ARCHITECTURE AND URBAN DESIGN’**
JPI Urban Europe ‘Synergetic Cities’, Abattoir, Anderlecht, Belgium.
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles –
Oikodrom, Gembloux Agro-Bio Tech – ECTS: 3
- 23.01.2017 – 03.02.2017 **‘IN/OUT: DESIGNING URBAN INCLUSION’**
Metrolab.Brussels MasterClass, Brussels, Belgium.
Invited academic programmes: Parsons The New School, University of Sheffield, Università Iuav
di Venezia, 4Cities European Master in Urban Studies – ECTS: 3
- 14.03.2016 – 18.03.2016 **‘INTEGRATED URBAN DESIGN FOR SUSTAINABLE METROPOLITAN REGION
WORKSHOP’**
LLP Erasmus Brussels-Venice-Barcelona Metropolitan e-studio, Università IUAV di Venezia,
Venice, Italy.
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Universitat Politècnica
de Catalunya, Università IUAV di Venezia – ECTS: 3
- 25.01.2016 – 05.02.2016 **‘WATER CONSUMPTION AND POTENTIALITIES: ADDIS ABABA AND ANKOBER’**
ARES Microprojet Ethiopie, Ethiopian Institute of Architecture, Addis Ababa, Ethiopia.
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Ethiopian Institute of
Architecture – ECTS: 3
- 06.11.2014 – 13.11.2014 **‘WORKSHOP CONTRAT DE QUARTIER ABBAYE’**
Option AED - Architecture Écologie Durabilité, Faculty of Architecture La Cambre-Horta,
Brussels, Belgium.
Master in Architecture, Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles
– ECTS: 3
- 07.10.2014 **‘MOVING IDENTITIES’**
Scale Factor Workshop, Urbanism Week, Faculty of Architecture, TU Delft, Delft, The
Netherlands.
- 25.09.2014 – 3.10.2014 **‘AMDEWORK FIELDWORK + EMERGING TOWN WORKSHOP’**
ARES project ‘Local Capacity Building for Sustainable Urban Development of Small Regional
Towns in Ethiopia: The Case of Amdework’, Addis Ababa, Ethiopia.
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Ethiopian Institute of
Architecture, Building Construction and City.
- 14 – 21.09.2013 **‘WORKSHOP ROCHEFORT’**
Risk & Architecture Workshop, Forum des Marais, Rochefort, France.
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles – ECTS: 4
Master Tutor with Prof. William Verbeeck (UNESCO-IHE)
- 14 – 23.07.2013 **‘WATER VS. URBAN SCAPE? EXPLORING INTEGRATED AND DECENTRALIZED
ARRANGEMENTS OF WATER IN THE BRUSSELS CAPITAL REGION’**
Summer school, Faculty of Architecture La Cambre-Horta, Brussels, Belgium.
Faculty of Architecture La Cambre-Horta – Université Libre de Bruxelles, College of
Architecture and Urban Planning – Tongji University – ECTS: 4

AS INSTRUCTOR

- 27.01.2020 – 07.02.2020 **‘URBAN PRODUCTION’**
Metrolab.Brussels MasterClass, Brussels, Belgium.
Invited academic programmes: Università Iuav di Venezia, 4Cities European Master in Urban
Studies, Università degli studi Roma Tre – ECTS: 3
- 28.01.2019 – 08.02.2019 **‘DESIGNING BRUSSELS ECOSYSTEMS’**
Metrolab.Brussels MasterClass, Brussels, Belgium.
Invited academic programmes: e.g. Parsons The New School, Università Iuav di Venezia, 4Cities
European Master in Urban Studies – ECTS: 3

- 28.10.2013 – 08.11.2013
‘END OF LINE, COMBINING HOUSING, FACILITIES AND TRANSPORT INFRASTRUCTURES IN BRUSSELS’
 MasterClass, Tour & Taxis, Brussels, Belgium.
 Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Cosmopolis – Vrije Universiteit Brussel – ECTS: 4
- 16 – 24.03.2012
‘TERRE FRAGILI #2’
 International Workshop, Scaletta Zanclea, Italy.
 ICSplat – Campus of Permanent Research, Dipartimento di Architettura – Università di Catania, Dipartimento di Protezione Civile – Regione Sicilia – ECTS: 4
- 04 – 18.09.2011
‘CREATING SCENARIOS FOR FRAGILE TERRITORIES – DELTA LANDSCAPE 2100’
 LLP Erasmus Osservatorio sul Delta del Po, Gorino Sullam, Taglio di Po, Italy.
 Osservatorio sul Delta del Po – Università IUAV di Venezia, Vilnius Gediminas Technical University, University of Sheffield, Universitatea de Arhitectura si Urbanism “Ion Mincu” – ECTS: 4
- 10.08 – 26.09.2010
‘DELTA DEL PO SUMMER SCHOOL, 2010’
 LLP Erasmus Osservatorio sul Delta del Po, Gorino Sullam, Taglio di Po, Italy.
 Università IUAV di Venezia, Universitatea de Arhitectura si Urbanism Ion Mincu, Delft University of Technology, Universitat Politècnica de Catalunya – ECTS: 4
- 20.09.2009 – 04.10.2009
‘DELTA DEL PO SUMMER SCHOOL, 2009’
 LLP Erasmus Osservatorio sul Delta del Po, Gorino Sullam, Taglio di Po, Italy.
 Università IUAV di Venezia, Universitatea de Arhitectura si Urbanism Ion Mincu, Delft University of Technology, Universitat Politècnica de Catalunya – ECTS: 4
- 01 – 15.06.2009
‘LA CITTÀ ESTREMA: CAMBIAMENTI CLIMATICI E TERRITORIO VENETO’
 University IUAV of Venice, Venice, Italy – ECTS: 4
- 20.07.2008 – 01.08.2008
‘DELTA DEL PO SUMMER SCHOOL, 2008’
 Osservatorio sul Delta del Po, Porto Viro, Italy.
 Università IUAV di Venezia – ECTS: 4

C SEMINARS

- 12.06.2020
SEMINAR ‘IN BETWEEN THEORY, DESIGN AND PRACTICE’
 Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium / Department of Architecture, Università degli studi Roma Tre, Rome, Italy.
 Lecture “Nature Based Solutions: from design to designing” – webinar
- 12.11.2019
SEMINAR ‘CITIES IN THE METABOLIC LOOP’
 Metrolab.Brussels, Brussels, Belgium.
 Lecture “Metabolism of an Emerging Town in Ethiopia” – book launch
- 03.07.2019
SEMINAR URBAN INCLUSION ‘SOCIO-ECOLOGICAL DESIGN: A RIGHT IMPERATIVE?’
 Metrolab.Brussels, Brussels, Belgium.
 Projection video “Socio-Ecological Design in Post Sandy Reconstruction. Two Reconstruction Projects In New York City”
- 05.05.2019
‘PHD METHODOLOGICAL SEMINAR LOUISE RESEARCH CENTRE’
 Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.
 Lecture “Séminaire Co-design (Co-cr ation/Co-production)”
- 18.03.2019
SEMINAR URBAN INCLUSION ‘PARTICIPATION DANS LE CADRE DU PROJET URBAIN’
 Metrolab.Brussels, Brussels, Belgium.
 Lecture “Le projet JPI Syncity”
- 28.05.2018
‘PHD METHODOLOGICAL SEMINAR LOUISE RESEARCH CENTRE’
 Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.
 Lecture “Atlas of Amdework”

- 24.01.2018 **SEMINAR URBAN INCLUSION 'CO-DESIGNING THE URBAN PROJECT'**
Metrolab.Brussels, Brussels, Belgium.
Lecture "Pourquoi le co-design"
- 11.01.2018 **SEMINAR 'METROLAB/IUAV/UNIV PADOVA/CITIES OF MAKING'**
Metrolab.Brussels, Brussels, Belgium.
Lecture "The Participatory Research on Médecins du Monde"
- 16.05.2017 **SEMINAR 'PETITS DÉJEUNERS DE LA RECHERCHE'**
Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.
Lecture "Geographies of Water, Energy, and Waste Service Coproduction"
- 08.02.2017 **SEMINAR 'CITIES IN THE METABOLIC LOOP'**
Metrolab.Brussels, Brussels, Belgium.
Lecture "Urban Design vis à vis Urban Metabolism"
- 17 – 18.11.2016 **INTER-UNIVERSITY SEMINAR 'RECHERCHE & PROJET : PRODUCTIONS SPÉCIFIQUES ET APPORTS CROISÉS'**
ENSAP Lille, Lille, France.
Lecture "Insidie del progetto come strumento per indagare la storia del nostro futuro e farci capire meglio il nostro presente"
- 13 – 14.10.2016 **'RÉSEAU DE RECHERCHE VILLE ET ÉCONOMIE CIRCULAIRE : BRUXELLES/MONTRÉAL/PARIS'**
Faculté de l'aménagement, Université de Montreal, Montreal, Canada.
Lecture "Îlot d'Eau"
- 27.09.2016 **'SEMINAR IUAV/METROLAB'**
Università Iuav di Venezia, Venice, Italy.
Lecture "Urban Design vis à vis Urban Metabolism"
- 19.11.2014 **'COSMOPOLIS LUNCH SEMINAR'**
Faculty of Geography, Vrije Universiteit Brussel, Brussels, Belgium.
Lecture "Wet City Elements"
- 24.01.2014 **'SEMINARS ON ADVANCED GEOGRAPHY'**
Doctoral School on Geography, Katholieke Universiteit of Leuven, Leuven, Belgium.
Lecture "Between Social and Physical Geography"
- 13.11.2013 **'24TH JOINT DOCTORAL SEMINAR IN THEORY AND HISTORY OF ARCHITECTURE'**
Faculty of Architecture La Cambre-Horta, Brussels, Belgium
Lecture "Integrated Water Design for a Decentralised Urban Landscape"
- 04.09.2013 **'PETITS DÉJEUNERS DE LA RECHERCHE'**
Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium.
Lecture "Water as a Mean to Regenerate the Urban Space"
- 6.07.2012 **SHORT COURSE 'WATER RESILIENT CITIES'**
UNESCO-IHE, Delft, The Netherlands.
Lecture "Living with Water and Floating Urbanism"
- 06.06.2011 **'WATER SENSITIVE DESIGN FOR THE VENETO CITTÀ DIFFUSA'**
TU Delft, The Netherlands.
Lecture "Water Sensitive Design for the Veneto Città Diffusa"
- D ORGANIZATION OF NATIONAL OR INTERNATIONAL CONVENTIONS, SEMINARS, COLLOQUIUM**
- 05.2020 – present **WEBSEMINARS CYCLE 'IN BETWEEN THEORY, DESIGN AND PRACTICE'**
Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, Belgium /
Department of Architecture, Università degli studi Roma Tre, Rome, Italy.
- 10.2016 – 11.2019 **SEMINARS CYCLE 'CITIES IN THE METABOLIC LOOP' (N.11)**
Metrolab.Brussels, Brussels, Belgium.

- 03.07.2019 **SEMINAR URBAN ECOLOGIES ‘SOCIO-ECOLOGICAL DESIGN: A RIGHT IMPERATIVE?’**
Metrolab.Brussels, Brussels, Belgium
- 18.03.2019 **SEMINAR URBAN INCLUSION ‘PARTICIPATION DANS LE CADRE DU PROJET URBAIN’**
Metrolab.Brussels, Brussels, Belgium.
- 29 – 31.10.2018 **THROUGH LOCAL EYES: PLACE-BASED APPROACHES TO EMERGING ARCHITECTURAL, URBAN DESIGN AND PLANNING CHALLENGES IN AFRICA AND THE GLOBAL SOUTH**
UN-ECA Conference Center, Addis Ababa, Ethiopia.
- 27.03.2018 **SEMINAR ‘WETBODIES’**
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Gembloux Agro-Bio Tech, Brussels, Belgium.
- 24.01.2018 **SEMINAR URBAN INCLUSION ‘CO-DESIGNING THE URBAN PROJECT’**
Metrolab.Brussels, Brussels, Belgium.
- 11.01.2018 **SEMINAR ‘METROLAB/IUAV/UNIPD/CITIES OF MAKING’**
Metrolab.Brussels, Brussels, Belgium.
- 27.01.2017 **URBAN INCLUSION METROLAB CONFERENCE**
Metrolab.Brussels: In/Out: designing urban inclusion, Brussels, Belgium.
- 27.09.2016 **PHD SEMINAR IUAV/METROLAB**
Università Iuav di Venezia, Venice, Italy.
- 2015 – 2016 **SEMINARS CYCLE ‘CO-DESIGN’ (N.3)**
Ateliers Co-Design Îlot d’Eau, Faculty of Architecture La Cambre-Horta, Brussels, Belgium.
- 17.07.2013 **SEMINAR ‘WATER VS. URBAN SCAPE?’**
Summer school “Water vs. Urban Scape? Exploring integrated and decentralized arrangements of water in the Brussels Capital Region, La Cambre-Horta, Brussels, Belgium.
- 30.01 – 02.02.2012 **SEMINAR ‘RACCONTI DI TERRE, ACQUE E ABITANTI’**
Urban Design Course Laboratorio di Progettazione Urbanistica 2011, Università Iuav di Venezia, Venice, Italy.
- 20.05.2009 – 28.05.2009 **SYMPOSIUM ‘DELTA LANDSCAPE IN EUROPE: A COMPARISON’**
Osservatorio sul Delta del Po, Taglio di Po, Italy.

E IN NON-ACADEMIC TEACHING

- 05.12.2018 **CONFERENCE ‘BRUSSELS, UNE VILLE D’EAU !’**
Perspective.Brussels, Brussels, Belgium.
Lecture “Bruxelles, une ville de marais !”
- 28.05.2014 **ATELIERS THÉMATIQUES AEE-EAU**
Alliance Emploi-Environnement, Brussels, Belgium.
Lecture “Trajectories of Water Flow Decentralization”
- 03.09.2014 **SÉMINAIRE INONDATIONS, PRÉSENTATION DES COMPÉTENCES R&D EN RÉGION BRUXELLOISE**
Impulse Brussels, Thurn & Taxis Plateforme Brussels Sustainable Research, Brussels, Belgium.
Lecture “Integrated Water Design for the Brussels Capital Region”
- 14.07.2014 – 18.07.2014 **INTENSIVE WORKSHOP ‘KASI’**
Latitude Platform for Urban Research and Design, Venice, Italy.
Workshop Coordinator
- 7.01.2014 **CYCLES OF SEMINARS, PROFESSIONAL TRAINING FOR ARCHITECTS, ENGINEERS, FOREST SCIENTISTS**
Osservatorio Locale Sperimentale della Pianura Veronese, Ronco all’Adige, Italy.
Lecture and Workshop “Agricoltura e Paesaggio”

- 22.07.2013 **LA PIAVE LABORATORIO DI RICERCA 'CHI SEI FIUME?'**
Associazione Verdi Acque, Serra dei Giardini, Venice, Italy.
Lecture "Veneto 2100: Living with Water"
- 17.05.2013 **[P]YBLIK[JOURNÉES THÉMATIQUES**
CIVA Museum, Brussels, Belgium.
Lecture "Designing with Water Across the Scales"
- 04.02.2013 **'ACQUA E TERRITORIO, LIVING WITH WATER'**
Ordine degli Architetti di Verona, Biblioteca Civica di Verona, Verona, Italy.
Lecture "Veneto 2100 Living with Water"
- 29.01.2013 **KAMPEN PROJECT MEETING**
Provincie Overijssel, Zwolle, The Netherlands.
Lecture "Kampen Development Site"

EXPERIENCE IN PARTICIPATION

A CO-DESIGN AND PARTICIPATORY CARTHOGRAPHY

- 09.02.2020 – 14.02.2020 **'PARTICIPATORY ANALYSIS OF CO-PRODUCTION TYPOLOGIES: DAR ES SALAAM'**
Projet de Recherche FNRS – Latitude Platform for Projet de Recherche FNRS 'Typologies of Institutionalised Co-production of Water and Sanitation Services in the Urban South' – Ardhi University, Dar es Salaam, Tanzania.
- 09.2020 – 31.03.2020 **'URBAN LAB PLACE DE MEERSMAN' (N.3)**
JPI Urban Europe – Faculty of Architecture La Cambre-Horta and IGEAT (Université libre de Bruxelles); Oikodrom; Municipality of Anderlecht; Forum Abattoirs – Anderlecht, Belgium.
- 03.04.2019 – present **CO-DESIGN WORKSHOPS 'NEW BRUSSELS HUMANITARIAN HUB' (N.3)**
ARCH (Action-Research Collective for Hospitality), Metrolab.Brussels – #BXLRefugees, Brussels, Belgium.
- 20.05.2019 – 24.05.2019 **'PARTICIPATORY ANALYSIS OF CO-PRODUCTION TYPOLOGIES: HANOI'**
Projet de Recherche FNRS – Latitude Platform for Projet de Recherche FNRS 'Typologies of Institutionalised Co-production of Water and Sanitation Services in the Urban South' – National University of Civil Engineering, Hanoi, Vietnam.
- 19.03.2019 **CO-ASSESSMENT WORKSHOP 'NORTH STATION HUB: USERS' PERSPECTIVE'**
ARCH (Action-Research Collective for Hospitality), Metrolab.Brussels – #BXLRefugees, Brussels, Belgium.
- 01.04.2019 – 05.04.2019 **'WETBODIES IN ACTION'**
Innoviris Co-Creaté 'Îlot d'Eau Le Retour', Parvis St. Antoine, Forest, Belgium.
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Gembloux Agro-Bio Tech – ECTS: 3
- 26.06.2018 **CO-DESIGN WORKSHOP 'ATELIER DE CO-DESIGN – CENTRE SOCIO-SANITAIRE INTÉGRÉ DE MOLENBEEK'**
Metrolab.Brussels – Médecins du Monde, Brussels, Belgium.
- 26.03.2018 – 31.03.2018 **'WETBODIES'**
Innoviris Co-Creaté 'Îlot d'Eau Le Retour', WIELS Contemporary Art Centre, Forest, Belgium.
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Gembloux Agro-Bio Tech – ECTS: 3
- 22.03.2018 **CO-DESIGN WORKSHOP 'ENSEMBLE À RÉFLÉCHIR, ÉLABORER ET CONSTRUIRE DES PROJETS SENSIBLES À L'EAU'**
Journée de l'eau Bruxelles – Bruxelles Environnement, Brussels, Belgium.
- 20.02.2018 **PARTICIPATORY CARTOGRAPHIC ATELIER 'ACROSS MATERIAL AND HUMAN FLOWS: THE CASES OF THE ABATTOIRS AND MÉDECINS DU MONDE IN CUREGHEM'**
Metrolab.Brussels – Médecins du Monde – Forum Abattoir, Brussels, Belgium.

- 27.01.2018 – 02.02.2018 **PARTICIPATORY WORKSHOP ‘METABOLISM OF AN EMERGING TOWN IN ETHIOPIA (2)’**
ARES project ‘Local Capacity Building for Sustainable Urban Development of Small Regional Towns in Ethiopia: The Case of Amdework’ – Ethiopian Institute of Architecture, Building Construction and City, Addis Ababa, Ethiopia.
- 08.06.2017 / 06.07.2017 **PARTICIPATORY CARTOGRAPHIC WORKSHOP ‘CUREGHEM IN PERSPECTIVE: SHARING THE URBAN TRANSFORMATIONS’**
Metrolab.Brussels – Médecins du Monde, Brussels, Belgium.
- 11.10.2016 / 25.10.2016 **CO-DESIGN WORKSHOP ‘CONCEVOIR LES LOCAUX D’UN CENTRE SOCIO-SANITAIRE INTÉGRÉ’**
Metrolab.Brussels – Médecins du Monde, Brussels, Belgium.
- 26.03.2017 – 30.03.2017 **‘ATELIER CO-DESIGN 4: CO-CONSTRUCTION’**
Projet Socio-Economic Contrat de Quartier Durable Abbaye ‘Îlot d’Eau’, Abbaye de Forest, Forest, Belgium.
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Gembloux Agro-Bio Tech – ECTS: 3
- 19.09.2016 – 24.09.2016 **‘ATELIER CO-DESIGN 2’**
Projet Socio-Economic Contrat de Quartier Durable Abbaye Îlot d’Eau, Faculty of Architecture La Cambre-Horta, Forest, Belgium.
Semaine Commune – Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles – ECTS: 3
- 25.01.2016 – 05.02.2016 **FIELDWORK AND PARTICIPATORY WORKSHOP ‘WATER CONSUMPTION AND POTENTIALITIES’**
ARES Microprojet Ethiopie 2016 – Ethiopian Institute of Architecture, Building Construction and City Development, Addis Ababa and Ankober, Ethiopia.
- 20.09.2015 – 24.09.2015 **PARTICIPATORY WORKSHOP ‘METABOLISM OF AN EMERGING TOWN IN ETHIOPIA (1)’**
ARES project ‘Local Capacity Building for Sustainable Urban Development of Small Regional Towns in Ethiopia: The Case of Amdework’ – Ethiopian Institute of Architecture, Building Construction and City, Addis Ababa, Ethiopia.
- 06.09.2015 – 13.09.2015 **‘ATELIER CO-DESIGN 1’**
Projet Socio-Economic Contrat de Quartier Durable Abbaye Îlot d’Eau Faculty of Architecture La Cambre-Horta, Brussels, Belgium.
Faculty of Architecture La Cambre-Horta – Université libre de Bruxelles, Vrije Universiteit Brussel – ECTS: 3

AS ORGANISER

- 19.05.2017 – 04.02.2018 **PARTICIPATORY CARTOGRAPHIC ATELIERS ‘ETHNOGRAPHIE DU BAS DE FOREST’ (N.9)**
Metrolab.Brussels – Municipality of Forest, Brussels, Belgium (with the other researchers of Metrolab.Brussels).

IV DISSEMINATION

A INTERNATIONAL CONFERENCES

- 22.06.2020 **UN’AGENDA PER I TERRITORI ITALIANI DOPO IL COVID_19. IL CONTRIBUTO DELLA SOCIETÀ ITALIANA DEGLI URBANISTI** – webinar SIU, Italy.
Abstract and Presentation “Strumenti di osservazione dello “spazio pandemico” (with Cauciello, D.)
- 14 – 15.11.2019 **URBAN PRODUCTION METROLAB CONFERENCE** – Metrolab.Brussels, Brussels, Belgium.
Organiser and Moderator Atelier Aumule-Heyvaert-Aabattoir (with Corentin Sanchez Trenado)

- 29 – 31.10.2018 **THROUGH LOCAL EYES: PLACE-BASED APPROACHES TO EMERGING ARCHITECTURAL, URBAN DESIGN AND PLANNING CHALLENGES IN AFRICA AND THE GLOBAL SOUTH** – UN-ECA Conference Center, Addis Ababa, Ethiopia.
Abstract and Presentation “The Metabolic Geographical Engraving of a Small Town in Ethiopia” (with Moretto, L.) / Session Chair “Tools and Methods for Co-Design and Co-Planning” (with Gebremariam, E.)
- 18 – 19.10.2018 **URBAN ECOLOGY METROLAB CONFERENCE** – Metrolab.Brussels: Brussels Ecosystems, Brussels, Belgium.
Organiser and Moderator Atelier Agriculture et Ville (with de Lastrange, R., Vignes, M.)
- 17 – 19.09.2018 **XXXIX CONFERENZA SCIENTIFICA ANNUALE AISRE** – Associazione Italiana di Scienze Regionali: Le regioni d'Europa tra identità locali, nuove comunità e disparità territoriali, Eurac, Bolzen, Italy.
Abstract and Presentation “Enhanced urban metabolism as enlarging opportunities of local labour in a disadvantaged neighbourhood” (with Vignes, M.)
- 27 – 29.06.2018 **2018 INTERNATIONAL TECH4DEV CONFERENCE** – UNESCO Chair in Technologies for Development: Voices of the Global South, EPFL, Lausanne, Switzerland.
Sessions Chair “Co-Producing Basic Services: Alternative Socio-Technological Arrangements Towards Urban Sustainability” (with Faldi, G.)
- 6 – 8.06.2018 **XXI CONFERENZA NAZIONALE SIU** – Società Italiana degli Urbanisti: Confini, movimenti, luoghi: politiche e progetti per città e luoghi in transizione, Florence, Italy.
Abstract, Paper and Presentation “Îlot d'Eau: un progetto collettivo attraverso l'acqua” (with Aragone, A.)
- 01 – 02.12.2016 **12TH AFD INTERNATIONAL CONFERENCE ON DEVELOPMENT: COMMONS AND DEVELOPMENT** – French Development Agency (AFD), Paris, France.
Abstract, Paper and Presentation “Between coproduction and commons to explore urban water, energy and waste services in the Global South” (with Moretto, L.)
- 16 – 17.09.2016 **4TH INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT** – European Center of Sustainable Development, Rome, Italy.
Abstract and Presentation “Coproducing sustainable urban water and sanitation services in Ethiopia” (with Pinet, J., Dobre, C. and Moretto, L.)
- 18 – 21.07.2016 **17TH IPHS ‘HISTORY, URBANISM, RESILIENCE’** – IPHS Conference, TU Delft, Delft, The Netherlands.
Session Chair “Urban design and planning for urban metabolism” (with Grulois, G.);
Abstract, Paper and Presentation “On ecology and design: about the Brussels school heritage and perspective on urban metabolism” (with Bortolotti, A.)
- 13 – 14.06.2016 **COPRODUCTION OF PUBLIC SERVICES** – IIAS Study Group, University of Tampere, Finland.
Abstract, Paper and Presentation “Coproduced urban water, energy and waste services under the lens of an ecological perspective” (with Moretto, L.)
- 22.06.2015 – 24.06.2015 **8TH CONFERENCE OF THE INTERNATIONAL FORUM ON URBANISM ‘TRUE SMART AND GREEN CITY?’** – IFoU, Seoul, Korea.
Abstract, Paper and Presentation “Towards Water Sensitive Co-Design in Brussels: The Forest Case Study” (with Bortolotti, A.) / Abstract, Paper and Presentation “Actors’ role in turning constraints into opportunities: disseminating Sustainable urban water management practices in Forest Municipality, Brussels, Belgium” (with Dobre, C. and Moretto, L.)
- 24 – 25.10.2015 **INTERNATIONAL CONFERENCE ON CHINESE AND AFRICAN SUSTAINABLE URBANIZATION: A CANADIAN AND INTERNATIONAL PERSPECTIVE** – ICCASU: AFR1: Strategies of urban planning in Africa, University of Ottawa, Canada.
Abstract and Presentation “Urban metabolism of an Ethiopian emerging town” (with Woldeyessus, B., Ranzato, M., Moretto, L. and Khan, A.)
- 26 – 29.08.2014 **THE ROYAL GEOGRAPHICAL SOCIETY ANNUAL CONFERENCE 2014 ‘GEOGRAPHIES OF CO-PRODUCTION’** – Royal Geographical Society, London, England.
Session Chair “Institutionalised networked service co-production” (with Moretto, L.)

4TH INTERNATIONAL CONFERENCE ON URBAN AND EXTRAURBAN STUDIES – Spaces and Flows, University of Amsterdam, Amsterdam, The Netherlands.

Abstract and Presentation “The Joint Collaboration of Flows, Space, and Actors for the Integrated Management of Water in Brussels Capital Region” (with Moretto, L.)

SYMPOSIUM ‘DELTA LANDSCAPES IN EUROPE: A COMPARISON’ – Osservatorio sul Delta del Po, Taglio di Po, Italy.

Session Chair “Acqua e Terra / Land and Water”

Abstract, Paper and Presentation “Verso un Delta di Terre e Acque” (with Zaccariotto, G.)

B INVITATIONS AS SPEAKER, EXCEPT COLLOQUIUM OR CONGRESS

Ranzato, M. (2020) For a Socio-Ecological Design. In: Design Studio STeR*, Vrije Universiteit Brussel, Brussels, Belgium, 10 March 2020.

Ranzato, M. (2020) Groen Met Grijs. In: Elective course “Landscape, ecology and urbanism”, KU Leuven, Ghent, Belgium, 10 March 2020.

Ranzato, M. and Aragone, A. (2020) Ruimte voor water. In: 1 jaar Vlaanderen breekt uit! Onthardingsforum, Departement Omgeving, Vlaanderen, Brussels, Belgium, 5 March 2020.

Ranzato, M. and Aragone, A. (2019) The Practice of Latitude Platform. In: O.S.A. - Organization Student Accademia, USI Università della Svizzera italiana, Mendrisio, Switzerland, 23 October 2019.

Ranzato, M. (2019) Urban Regeneration in the Midst of Everyday Lives. In: Course in Economic Policy and Local Development, Università degli Studi di Padova, Padova, Italy, 14 May 2019.

Ranzato, M. (2018) Bruxelles, une ville de marais ! In: Brussels, une ville d'eau !, Perspective.Brussels, Brussels, Belgium, 5 December 2018.

Berger, M., Benoit, M., Ranzato, M., Carlier, L. (2018) Designing Urban Inclusion. In: Book Launch Designing Urban Inclusion, CIVA Museum, Brussels, Belgium, 29 November 2018.

Vignes, M. and Ranzato, M. (2018) Designing Urban Inclusion. In: Cours de sociologie, Faculty of Architecture La Cambre-Horta, Université libre de Bruxelles, Brussels, 26 November 2018.

Ranzato, M. (2018) Designing Urban Inclusion. In: Atelier Design / Infrastructures / Inclusion, School of Architecture, Sheffield Hallam University, Brussels-Sheffield (skype conference), 22 November 2018.

Ranzato, M. and Vanin, F. (2018) The Brussels' Marshes and Their Project. In: Precarious Pavillions/The New Local: Swamp Gathering, 431/Kaattheater, Brussels, Belgium, 13 October 2018.

Ranzato, M. (2018) Urban Design vis à vis Urban Metabolism: Enlarging Opportunities of Local Labour in a Disadvantaged Neighbourhood. In: MasterClass Productive Territories: Visions and Researches for Manufacturing Space, Iuav PhD School, Venice, Italy, 5 October 2018.

Ranzato, M. (2018) Every Space Counts. In: Brussels Urban Landscape Biennale Symposium, Centre for Fine Arts Brussels Bozar, Brussels, 21 September 2018.

Vignes, M. and Ranzato, M. (2018) Transdisciplinarité : l'action au sein de l'université ou l'université au cœur de l'action? Créer des interfaces pour ancrer les connaissances et les rendre saisissables. In: La recherche transdisciplinaire au sein des universités, Journée d'Étude Innoviris, Université libre de Bruxelles, Brussels, 14 September 2018.

Ranzato, M., (2018) Designing Urban Inclusion: The Case of Médecins du Monde in Brussels. In: Urban Education Live, Venice, Italy, 26 July 2018.

Ranzato, M., (2018) Designing Urban Inclusion: The Case of Médecins du Monde in Brussels. In: Erasmus Plus Designing Inclusion Kick-Off Meeting, KU-Leuven, Brussels, Belgium, 20 June 2018.

Ranzato, M. (2018) Îlots d'Eau Bruxellois : des ensembles socio-écologiques urbains. In: Colloque Dialogues EAU Métropole, Faculté de l'aménagement, Université de Montréal, Montreal, Canada, 13 – 15 June 2018.

Ranzato, M. (2018) Water vs. Urban Scape. In: Book Launch Water vs. Urban Scape, CIVA Museum, Brussels, Belgium, 17 May 2018.

Ranzato, M., (2018) Water vs. Urban Scape. In: Master Plans Studio, Politecnico di Milano, Milan, Italy, 10 April 2018.

Ranzato, M., (2018) Le diagramme, un outil pour saisir les processus du paysage. In: Semaine Commune Faculty of Architecture La Cambre-Horta, CIVA Museum, Brussels, Belgium, 28 March 2018.

Ranzato, M. (2017) Îlot d'Eau Deux. In: Course Infrastructure & Social Compact, Parsons the New School, New York, United States, 21 November 2017.

- Ranzato, M. (2017) Îlot d'Eau: Urban Block as Water Island. In: Course Urban Colloquium, Parsons the New School, New York, United States, 19 September 2017.
- Ranzato, M., (2017) Integrated Water Design for the Brussels Capital Region: Scenarios and Models of Water Flows Decentralization for Enhancing the Urban Landscape of Brussels. In: Innoviris Anticipate, Brussels, Belgium, 16 March 2017.
- Ranzato, M., (2016) Îlot d'Eau, a Co-design Project. In: Sustainable Architecture and Urbanism Policies in Europe, Japan and Belgium, EU-Japan Forum, Brussels, Belgium, 24 October 2016.
- Ranzato, M., (2016) Integrated Water Design for the Brussels Capital Region: Scenarios and Models of Water Flows Decentralization for Enhancing the Urban Landscape of Brussels. In: Innoviris Anticipate, Brussels, Belgium, 15 April 2016.
- Ranzato, M. (2014) Water, Between Autonomy and Cohesions. In: VUB Design studio 2, Vrije Universiteit Brussel, Brussels, 25 October 2014.
- Ranzato, M. and Grulois, G., (2014) Urban Design Between Networked and Post-Networked Infrastructures? In: Emerging Town PhD Workshop, Ethiopian Institute of Architecture, Building Construction and City Development, Addis Ababa, Ethiopia. 2 October 2014.
- Ranzato, M. (2014) Veneto 2100: Living with Water. In: Laboratorio Integrato Università Iuav di Venezia, Venice, Italy, 22 July 2014.
- Ranzato, M. (2014) Wet City Elements. In: RIGA Intensive Workshop Latitude Platform, Marghera, Italy, 15 July 2014.
- Ranzato, M. (2014) At the Edge of the Discipline: Research by Design for Water Related Projects. In: Tongji University, Shanghai, China, 18 April 2014.
- Ranzato, M. (2013) Confronting with/Learning from. In: Course Option AED, Faculty of Architecture La Cambre-Horta, Brussels, Belgium, 17 October 2013.
- Ranzato, M. and Lombardo, T. (2013) Living with Water. In: Pianificazione delle acque e scenari di trasformazione territoriale alla luce dei principi della Landscape Ecology: il caso della Piave, Fondazione Benetton Studi Ricerche, Treviso, Italy, 15 March 2013.

VERONA?

C EXHIBITIONS

AS CURATOR

| | |
|-------------------------|--|
| In implementation | 'LANDSCAPE TRACES AND STORIES' (PERMANENT EXHIBITION) Latitude Platform – Hydraulic Water Works Gangaion, Ronco all'Adige, Italy. |
| 14.11.2019 – 15.12.2019 | 'ÎLOT D'EAU BRUXELLOIS' + 'WET BODIES' Latitude Platform – Bruxelles sensible à l'eau/Brussel Gevoelig voor Water', Expo Brusseau, LaVallée, Molenbeek-Saint-Jean, Belgium. |
| 19.06.2019 – 20.06.2019 | 'MOVING OUT/FITTING IN' Metrolab.Brussels – ARCH (Action-Research Collective for Hospitality) 'Whose Future is Here? Searching for Hospitality in Brussels North Quartier', Brussels, Belgium. |
| 20.09.2018 – 06.01.2019 | 'EVERY SPACE COUNTS' Latitude Platform – Brussels Urban Landscape Biennale 'Rising Waters: Shaping Our Gardens, Streets and Urban Valleys', Centre for Fine Arts Bozar, Brussels, Belgium. |
| 26.05.2018 | 'ATELIERS CARTOGRAPHIQUES. BAS DE FOREST' Metrolab.Brussels, Abbaye de Forest, Forest, Belgium. |
| 12.10.2013 – 01.12.2013 | 'INCREMENTAL OCCUPATION OF TERRITORIES' Latitude Platform and NTU-Urban Technology Centre, Federal University of Rio Grande do Sul – X Architecture Biental of São Paulo, Brazil. |
| 04.02.2013 – 03.03.2013 | 'LIVING WITH WATER: SCENARI URBANISTICI PER IL VENETO NEL 2100' Latitude Platform – Biblioteca Civica di Verona, Verona, Italy. |
| 11.2012 | 'ESPLORAZIONI SUL TERRITORIO DEL BUSSÉ #1' Iuav Urban Design Course Laboratorio di Progettazione Urbanistica 2011 – Osservatorio Locale Sperimentale del Paesaggio della Pianura Veronese, Centro Ambientale Archeologico Legnago, Legnago, Italy. |

31.03.2012 – 12.08.2012

'VENETO 2100: LIVING WITH WATER'

Latitude Platform – 5th IABR International Architecture Biennale of Rotterdam, Rotterdam, The Netherlands.

AS ORGANISER

11.2013

'ESPLORAZIONI SUL TERRITORIO DEL BUSSÉ #2'

Iuav Urban Design Course Laboratorio di Progettazione Urbanistica 2012 – Osservatorio Locale Sperimentale del Paesaggio della Pianura Veronese, Centro Ambientale Archeologico Legnago, Legnago, Italy.

09.03.2013 – 23.03.2013

'VENETO 2100: LIVING WITH WATER'

Latitude Platform – Fondazione Benetton Studi Ricerche, Treviso, Italy.

**AS PROJECT TUTOR/
COORDINATOR**

20.09.2003 – 11.11.2018

'ÎLOT D'EAU LE RETOUR'

Latitude Platform – 'You Are Here', IABR 2018-2020 The Missing Link, World Trade Center, Brussels, Belgium.

26.05.2018 – 25.11.2018

'INTERSTICES, BETWEEN SPACES, BETWEEN SCALES'

Faculty of Architecture La Cambre-Horta – Venice Pavilion, 16th Biennale Architecture Exhibition, Venice, Italy.

31.05.2007 – 31.07.2007

'LISBON: LEAVE AND LIVE'

University of Trento – 1st Lisbon Architecture Triennale, Lisbon, Portugal.

V WORKING EXPERIENCE

A PROFESSIONAL WORKS WITH DIRECT RESPONSIBILITY

2020 – present

MASTERPLAN PAD BORDET: INTERNATIONAL DESIGN COMPETITION, BRUSSELS, BELGIUM

Perspective.Brussels. Area: 213 ha

Responsible for the Department of Architecture Roma Tre University of the subcontract with Latitude Platform (8.640 EUR)

2018 – present

FR HOUSE, PADOVA, ITALY

Private owner. Area: 140 sqm

Architect in Charge – architectural project, building system design, project management, and construction supervision (with David Canale)

2015 – present

COLLECTIVE WATER RETENTION SYSTEM OF 3 NEIGHBOURING GARDENS, FOREST, BELGIUM – result of a co-design process

Private owner. Area: 450 sqm

Chief Architect (for Latitude Platform) – design project, building system design, and project management

2014 – present

AJ ALPINE BARN, VETAN ST. PIERRE, ITALY

Private owner. Area: 1.100 sqm

Architect in Charge – architectural project (including the open space), building system design, project management, and construction supervision

2014 – present

GARDENS OF THE GANGAION HYDRAULIC WATERWORKS, RONCO ALL'ADIGE, ITALY

Consorzio di Bonifica Veronese. Area: 8.000 sqm

Chief Architect (for Latitude Platform) – landscape design project and building system design

2015 – 2018

COLLECTIVE WATER RETENTION SYSTEM OF 2 NEIGHBOURING GARDENS, FOREST, BELGIUM – result of a co-design process

Private owners. Area: 220 sqm

Chief Architect (for Latitude Platform) – design project, building system design, and project management

- 2016 – 2017 **REGIONAL STRATEGIC PLAN AND GENERAL LOCAL PLAN OF DÛRRES, VORË, SHIJAK, ALBANIA**
 Agjencia Kombetare e Planifikimit te Territorit, Ministry of Urban Development of Albania.
 Area: 51.347 ha
 Chief Architect for the landscape/environmental design (for Latitude Platform, with DOGMA, Studio B&L, Milan Ingegneria)
- 2015 – 2017 **WATER-PRONE STREET LANDSCAPE, FOREST, BELGIUM** – result of a co-design process
 Municipality of Forest and private owners. Area: 550 sqm
 Chief Architect (for Latitude sPlatform) – landscape design project, building system design, and project management
- 2012 – 2013 **DM HOUSE, VIGODARZERE, ITALY**
 Private owner. Area: 625 sqm
 Architect in Charge – architectural project, building system design, project management, and construction supervision (with David Canale)
- 2012 – 2013 **GC HOUSE, VIGODARZERE, ITALY**
 Private owner. Area: 130 sqm
 Architect in Charge – architectural project, building system design, project management, and construction supervision (with David Canale)
- 2012 **FARM AND HOSTEL HOUSE GARDENS, JILOTZINGO, MEXICO**
 Private owner. Area: 12.000 sqm
 Architect in Charge (for Latitude Platform) – landscape design project and building system design
- 2011 – 2012 **M HOUSE, PONTE SAN NICOLÒ, ITALY**
 Private owner. Area: 75 sqm
 Architect in Charge – architectural project, building system design, project management, and construction supervision (with David Canale)
- 2006 – 2007 **GEOLOGICAL PARK CAVA BOMBA, CINTO EUGANEO, ITALY**
 Cava Bomba Museum. Area: 1.200 sqm
 Architect in Charge (for Studio Parisotto & Formenton) – architectural and landscape design project, building system design, and project management.

A PROFESSIONAL WORKS WITH NO DIRECT RESPONSIBILITY

- 2016 – 2018 **ETHIOPIAN INSTITUTE OF ARCHITECTURE, ADDIS ABABA, ETHIOPIA / FACULTY OF ARCHITECTURE LA CAMBRE-HORTA, UNIVERSITÉ LIBRE DE BRUXELLES, BRUSSELS, BELGIUM**
 Plan of Amdework, Amdework, Ethiopia. Area: 900 ha
 In the frame of the project Local Capacity Building for Sustainable Urban Development of Small Regional Towns in Ethiopia: The Case of Amdework (ULB, ULG, EIABC, ARES).
- 2006 **STUDIO PARISOTTO & FORMENTON, PADUA/MILAN, ITALY**
 Architecture Projects / shop design, housing and executive project of the Cava Bomba Geological Park
- 2005 **DEPARTMENT OF ARCHITECTURE, UNIVERSITÀ IUAV DI VENEZIA, VENICE, ITALY**
 Urban Design Projects / rehabilitation project of a dismantled industrial area in Porto Marghera.

B COMPETITIONS AND AWARDS

- 2020 **MASTERPLAN PAD BORDET: INTERNATIONAL DESIGN COMPETITION, BRUSSELS, BELGIUM**
 Competition by the Brussels Bouwmeester. Latitude Platform with Karbon. Area: 213 ha
 ‘Ranked First’

- 2019 **MASTERPLAN CITÉ DE L'AMITIÉ: INTERNATIONAL DESIGN COMPETITION, WOLUWE-SAINT-PIERRE, BRUSSELS, BELGIUM**
Competition by the Brussels Bouwmeester. Latitude Platform. Area: 1,1 ha
'Ranked Second'
- 2019 **ESPACE VERTS POUR (SQUARE) MARIE JANSON: INTERNATIONAL DESIGN COMPETITION, ST. GILLES, BRUSSELS, BELGIUM**
Competition by the Brussels Bouwmeester. Latitude Platform (as consultant). Area: 1,1 ha
'Ranked Fourth'
- 2018 **MARGHERA CITIES OF MAKING: INTERNATIONAL DESIGN COMPETITION, MARGHERA, ITALY**
Competition by the VENICE Pavilion at the Biennale Architettura 2018, 16th Biennale Architettura Exhibition. Area: 110 ha
'Selected Project'
- 2008 **LANDSCAPE, URBAN AND ARCHITECTONIC RENEWAL OF PIZZO SELLA, PALERMO, ITALY**
Competition by the Ordine degli Architetti of Palermo. Area: 8 ha
2nd Prize
- 2007 **URBAN RENEWAL OF MONDELLO, PALERMO, ITALY**
Competition by the Municipality of Palermo. Area: 40 ha
2nd Prize
- 2007 **RECREATIONAL AND CULTURAL CENTRE, VIGONZA, ITALY**
Competition by the Municipality of Vigonza. Area: 1,2 ha
'Remarkable Project'
- 2006 **RECREATIONAL AND CULTURAL CENTRE, VIGONZA, ITALY**
Innovative Architectures: Design and Sustainability – Master Thesis Award.
Area: 18 ha
Novelis Winner