

Stefano Salata – Urban Planner

Born in Grado (GO) 1983, is PhD in Territorial Government and Urban Design XXVI Cycle at the Department of Architecture and Urban Studies (DASTU), Politecnico di Milano. He is Assistant Professor in ecological planning and the Izmir Institute of Technology. He has been a Research Technologist of the Interuniversity Department of Regional and Urban Studies and Planning, Politecnico di Torino and worked on the project LIFE SAM4CP for the same Department. He worked at the intersection of ecosystem service assessment and urban planning, and his actual research focuses the examination of how increase the sustainability and resilience of urban systems in the face of climate change. His interests concern both the theory and practice of urban and territorial planning.



He is a member of Ecosystem Service Partnership (ESP) and a member of National Research Centre on Land Take - ITALY (CRCS). Co-editor of Italian National Reports on land take (2010, 2012, 2014, 2016, 2017 and 2018) of CRCS and author of many empirical research on scientific international journals.

PERSONAL INFORMATIONS

Place and date of birth	Grado (GO) – 15 August 1983
Address	Torino (TO) Corso Quintino Sella 127, 10132
Cell	+39 340.005.38.95
E-mail	ssalata1983@gmail.com
Foreign language	English
ORCID ID	0000-0001-9342-9241

A. TECHNICAL AND/OR SCIENTIFIC DEGREE EXPERIENCE

University Education	PhD Territorial Government and Urban Design XXVI Cycle , on Politecnico di Milano <i>cum laude</i> , 11 th March 2014 Supervisor: Prof. Ciro Gardi Field of research: <i>Land Take/Land Use Management/Ecosystem Services</i>
	Graduate Studies in Urban Planning and Territorial Policies Architecture and Society Faculty of Politecnico di Milano 22 nd July 2008, marks 110/110 Supervisor: Prof. Federico Oliva Title: <i>Da centro storico a città storica. Il caso di Vigevano</i>
	Bachelor of Science in Urban and Territorial Planning Territorial Planning Faculty of IUAV (Venice) 23 th March 2006, marks 101/110 Supervisor: Prof. Bruno Dolcetta Title: <i>Città in competizione. Il caso di Torino</i>
Register	Architect, Planner, Landscape Architect and Restorer Architect Register Province of Turin - Section A Sector B - n. 10073 Successfully passed the qualification test for being a professional Planner Second session of 2008, marks 97/100

B. PROFESSIONAL TITLES**B.1 PROFESSIONAL ASSIGNMENT AND EXPERIENCES**

Description of charge	Technical support for ecosystem service modeling in AttivAREE Project
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19/02/2021

Kind of charge	Direct charge
Purchaser	Silvia Ronchi
Period	September 2017 – January 2018
Description of charge	Technical support for LIFE SAM4CP Project
Kind of charge	Direct charge
Purchaser	Poliedra
Period	November 2017 – January 2018
Description of charge	Technical relation of environmental and landscape characters of “Valletto” area of Lomazzo and Cadorago municipalities (CO)
Kind of charge	Direct charge
Purchaser	Dott.ssa Silvia Ronchi
Period	November 2015 – December 2015
Description of charge	Relation for Land Take analysis on Lodi Province
Kind of charge	Direct charge
Purchaser	Parco Tecnologico Padano – Director Gianluca Carengo
Period	May 2015 – December 2015
Description of charge	Relation with Politecnico di Bari for MITO project – Land Take analysis in Puglia Region
Kind of charge	Collaboration with Arch. Andrea Arcidiacono and Dott.ssa Silvia Ronchi
Purchaser	INU – Istituto Nazionale di Urbanistica
Period	January 2015 – April 2015
Description of charge	Analysis of land take and soil quality in Lombardy
Kind of charge	Collaboration with Arch. Andrea Arcidiacono and Dott. Silvia Ronchi
Purchaser	Eupolis Lombardi – Manager Carla Castelli and Alberto Ceriani
Period	September 2014 – February 2015
Description of charge	Replay to objections to New Urban Plan of Calusco Municipality (BG)
Kind of charge	Collaboration with Arch. Andrea Arcidiacono and Arch. Gabriele Calmanti
Purchaser	Municipality of Calusco (BG) – Manager Ing. Giuseppe Barbera
Period	January 2012 – March 2012
Description of charge	Guidelines for limiting land take
Kind of charge	Collaboration with Research group CRCS (Milano)
Purchaser	Province of Monza e Brianza – Responsible Arch. Paolo Morazzoni
Period	March 2011 – January 2012
Description of charge	Analysis and interpretation of land take in the Province of Lodi
Kind of charge	Collaboration with Research group CRCS (Milano)
Purchaser	Province of Lodi – Responsible Arch. Barbara Fugazza
Period	January 2011 – in progress
Description of charge	Report Toscana on land take
Kind of charge	Collaboration with Research group CRCS (Milano)
Purchaser	Region Toscana – Responsible Prof. Anna Marson
Period	July 2011
Description of charge	Urban Plan of Rozzano
Kind of charge	Collaboration with FOA Studio (Milano)
Purchaser	Municipality of Rozzano (MI) – Manager Arch. Antonio Panzarino
Period	March 2010 – November 2012

Description of charge	Replay to objections to New Urban Plan of Vigevano Municipality
Kind of charge	Direct charge
Purchaser	Municipality of Vigevano (PV) – Manager Arch. Enzo Spialtini
Period	December 2009 – January 2010
Description of charge	Masterplan <i>Urban Oasis</i> for 6 th October City in Cairo (Egypt)
Kind of charge	Collaboration with Studio FOA (Milan) for <i>McKinsey&Company</i>
Purchaser	<i>Ministry of Housing, Utilities and Urban Development</i> and <i>Ministry of Tourism</i> of Egyptian Government
Period	October 2009 – February 2010
Description of charge	Masterplan <i>BiciStazioni</i> for East Milan Area
Kind of charge	Collaboration with NetMobility (Verona)
Purchaser	Municipalities of Melzo, Gorgonzola, Vimercate, Trezzo S/Adda and Brugherio (MI)
Period	January 2008 – June 2008
Description of charge	Territorial and Urban Analysis for some Urban Plans in East Milan Area
Kind of charge	Collaboration with FDA International (Milan)
Purchaser	Municipalities of Cambiagio and Vignate (MI)
Period	March 2007 – July 2007
Description of charge	Regeneration project of Subway Station in Cassina de'Pecchi (MI)
Kind of charge	Collaboration with FDA International (Milan)
Purchaser	Municipality of Cassina de' Pecchi (MI)
Period	April 2007 – May 2007
Description of charge	Traffic Analysis for some Urban Plans in Friuli V.G. and Veneto Regions
Kind of charge	Collaborations with NetMobility (Verona)
Purchaser	Municipalities of Grado (GO), Mestre (VE), Portogruaro (VE)
Period	July 2004 – May 2006

B.2 PARTECIPATION AT RESEARCH PROGRAMS AND RESEARCH NETWORKS

Description of charge	Research Technologist of the Interdepartmental Centre Responsible Risk Resilience Centre of DIST, Politecnico di Torino
Kind of charge	National Contract DL n.165 del 30 Marzo 2001
Purchaser	Politecnico di Torino
Period	January 2018 – Ongoing
Description of charge	Urban Plan of Turin - Collaboration Agreement with the Municipality of Turin for the renovation of the Land Use Plan
Kind of charge	Collaboration with Politecnico di Torino, DIST Scientific Manager Prof. Carlo Alberto Barbieri and Carolina Giaimo Politecnico di Torino
Period	May 2019 – Ongoing
Description of charge	Research program BCE-RPR . Ecclesiastical cultural heritage: risk assessment and planning of prevention and regeneration
Kind of charge	Collaboration with Politecnico di Torino, DIST Scientific Manager Prof. Andrea Longhi Politecnico di Torino
Period	May 2019 – Ongoing
Description of charge	Research program entitled "MOLOC"

19/02/2021

Kind of charge	Collaboration with Politecnico di Torino, DIST Scientific Manager Prof. Patrizia Lombardi Politecnico di Torino
Period	September 2018 – November 2019
Description of charge	Research program entitled “Mapping ecosystem services in the Favela of Rocinha”
Kind of charge	Collaboration with Politecnico di Milano, DASTU Scientific Manager Prof. Andrea Arcidiacono
Purchaser	Politecnico di Milano
Period	June 2017 – July 2017
Description of charge	Research program entitled “Guidelines for landscape planning in the Regional Landscape Plan of Lombardy”
Kind of charge	Collaboration with Politecnico di Milano, DASTU Scientific Manager Prof. Andrea Arcidiacono
Purchaser	Politecnico di Milano
Period	January 2017 – March 2017
Description of charge	Urban Plan of Rescaldina - Research program entitled “Analysis and definition of guidelines and strategies for the land use change assessment and Ecosystem Services of Rescaldina (MI)”
Kind of charge	Collaboration with Politecnico di Milano, DASTU Scientific Manager Proff. Laura Pogliani and Andrea Arcidiacono
Purchaser	Politecnico di Milano
Period	March 2016 – May 2016
Description of charge	Research program entitled “Ecological assessment of landscape units for the Regional Landscape Plan of Lombardy”
Kind of charge	Collaboration with Politecnico di Milano, DASTU Scientific Manager Prof. Andrea Arcidiacono
Purchaser	Politecnico di Milano
Period	March 2016 – July 2016
Description of charge	Research program entitled “Land use change dynamics assessment for the Lombardy Landscape Plan”
Kind of charge	Collaboration with Politecnico di Milano, DASTU Scientific Manager Prof. Andrea Arcidiacono
Purchaser	Politecnico di Milano
Period	October 2015 – December 2015
Description of charge	Research program entitled “Life+SAM4CP - Soil Administration Models 4 Community Profit”
Kind of charge	Research grant with Politecnico di Torino, DIST Scientific Manager Prof. Carlo Alberto Barbieri
Purchaser	LIFE + founding, Politecnico di Torino
Period	January 2015 – July 2017
Description of charge	Research program for PRIN 2010-2011 “Analysis of land use land cover changes for Urban Regions and post metropolis description in Italy”
Kind of charge	Collaborations with Milan Polytechnic, Architecture and Society Faculty Department of Architecture and Urban Studies (DASTU) Scientific Manager Prof. Alessandro Balducci
Purchaser	Politecnico di Milano
Period	February 2014 – December 2015

Description of charge	Urban Plan of Arese - Environmental assessment for research program “technical scientific collaboration for land use plan of Arese” (MI)
Kind of charge	Collaborations with Milan Polytechnic, Architecture and Society Faculty Department of Architecture and Urban Studies (DASStU) Scientific team Proff. Andrea Arcidiacono, Laura Pogliani
Purchaser	Politecnico di Milano
Period	January 2014 – December 2015
Description of charge	Research program “Methodologies and tools to limit and mitigate land take for territorial government”
Kind of charge	Research grant, Department of Architecture and Urban Studies (DASStU) School of Architecture
Purchaser	Politecnico di Milano
Period	April 2013 – April 2014
Description of charge	Operative Program for Urban Requalification for the municipality of Senigallia (AN)
Kind of charge	Collaborations with Milan Polytechnic, Architecture and Society Faculty Department of Architecture and Urban Studies (DASStU) Planning Laboratory (LabUrb) – Scientific Manager Prof. Federico Oliva
Purchaser	Municipality of Senigallia (AN)
Period	April 2012 – March 2015
Description of charge	Renewal of Research program “Comparative analysis of land use change dynamics at national and regional scale in Italy”
Kind of charge	Research grant, Architecture and Society Faculty Architecture and planning Department (DiAP)
Purchaser	Politecnico di Milano
Period	May 2011 – April 2012
Description of charge	Research program “Comparative analysis of land use change dynamics at national and regional scale in Italy”
Kind of charge	Research grant, Architecture and Society Faculty Architecture and planning Department (DiAP)
Purchaser	Politecnico di Milano
Period	May 2010 – April 2011
Description of charge	Urban Plan of Vigevano
Kind of charge	Collaborations with Milan Polytechnic, Architecture and Society Faculty Architecture and planning Department (DiAP) Planning Laboratory (LabUrb) – Scientific Manager Prof. Federico Oliva
Purchaser	Municipality of Vigevano (PV)
Period	August 2007 – October 2009

B.3 ACADEMIC AND NON-ACADEMIC LECTURES

Assistant Professor	Inscribed since 2009 on assistant teaching list for supporting activity for planning courses on Architecture and Society Faculty, Architecture and planning Department (DiAP) AA 2009/10
	Inscribed form 2017 on assistant teaching list for supporting activity for urban planning courses (scientific sectors ICAR 20 and ICAR 21) on Politecnico di Torino, AA 2017/18
	Workshop of Urban Planning 2 Bachelor Course in Urban Planning

School of Architecture and Society of Milan Polytechnic
Tenured Prof. Piergiorgio Vitillo and Prof. Gabriele Pasqui
Second semester – **Academic year 2012-2013**
Second semester – **Academic year 2013-2014**

| **Workshop of Urban Planning**

Bachelor Course in Architecture
School of Architecture and Society of Milan Polytechnic
Tenured Prof. Andrea Arcidiacono and Prof. Piergiorgio Vitillo
Second semester – **Academic year 2012-2013**
Second semester – **Academic year 2013-2014**

| **Workshop of Urban Planning 2**

Bachelor Course in Urban Planning
Architecture and Society Faculty of Milan Polytechnic
Tenured by Prof. Piergiorgio Vitillo and Prof. Massimo Imperato
Second semester – **Academic year 2011-2012**

| **Workshop of Urban Planning**

Bachelor Course in Architecture
School of Architecture and Society of Milan Polytechnic
Tenured Prof. Paolo Galuzzi and Prof.ssa Elena Solero
Second semester – **Academic year 2011-2012**

| **Workshop of Urban Plans Studio**

Master Degree Course in Urban Planning and Territorial Policies
Architecture and Society Faculty of Milan Polytechnic
Tenured Prof. Federico Oliva and Prof. Stefano Wagner
First education semester – **College year 2009-2010**
First education semester – **College year 2010-2011**
First education semester – **College year 2011-2012**
First education semester – **College year 2012-2013**
First education semester – **College year 2013-2014**
First education semester – **College year 2014-2015**

| **Workshop of Urban and Territorial Planning**

Bachelor Course in Environmental Architecture
Architecture and Society Faculty of Milan Polytechnic
Tenured Prof. Valeria Erba and Prof. Gabriele Calmanti
Second education semester – **College year 2008-2009**

| **Atelier Description, analysis and interpretation (*language: italiano*)**

Bachelor Degree (I level) in Urban and Environmental/Landscape Planning
Politecnico di Torino
Tenured by Prof. Carolina Giaimo, Chiara Devoti, Marco Santangelo
Second semester – **College year 2017-2018**
Second semester – **College year 2018-2019**
Second semester – **College year 2019-2020**

| **Atelier Planning the city (*language: italiano*)**

Master Degree (II level) in Urban and Environmental/Landscape Planning
Politecnico di Torino
Tenured by Prof. Carlo Alberto Barbieri, Santiago Gomes, Isabella Maria Lami
First semester – **College year 2018-2019**
First semester – **College year 2019-2020**

| **Atelier** Planning the city (*language: italiano*)
Master Degree (II level) in Urban and Environmental/Landscape Planning
Politecnico di Torino
Tenured by Prof. Carolina Giaimo, Giulio Mondini, Camillo Boano
First semester – **College year 2020-2021**

Adjunct Professor

| **Workshop of Urban Planning**
(120 Hours), Course of the Bachelor Degree (I level), Architecture Design (former Science of Architecture), School Architecture Urban Planning Construction Engineering, Politecnico of Milano; With Prof. Andrea Arcidiacono
Second semester – **College year 2014-2015**
Second semester – **College year 2015-2016**
Second semester - **College year 2016-2017**

Single lessons

Post-degree course “Pier Luigi Paolillo” entitled Geographic information System for territorial government.
Three lessons (8/9/15 June 2018) on mapping Ecosystem Services for Urban Planning using InVEST software.
Collaboration with Politecnico di Milano, scientific responsible of the course Prof. Andrea Arcidiacono.

Single Lesson to course “Mente Locale” entitled “The urban planning law n. 12/2005” (Modulo A9). Collaboration with Università degli studi di Bergamo Facoltà di Ingegneria Dalmine – BG, Istituto Direzione Municipale, 18 February 2017

Single lesson to the course entitled “Environmental assessment and urban planning. Legislative procedures and new paradigms”. Cod. 1773. Collaboration with the Foundation for Architecture / Turin (TO). 15 February 2017.

Single Lesson to course “COOPERA(C)TION” entitled “The ecosystem services: an approach to urban renewal” (Section 4) Collaboration with Politecnico di Milano, Coordinator Prof. Marcello Magoni, 17 June 2016

Single Lesson to course “Mente Locale” entitled “Urban planning laws and land take” (Modulo A9). Collaboration with Università degli studi di Bergamo Facoltà di Ingegneria Dalmine – BG, Istituto Direzione Municipale, 2 April 2016

Single Lesson to course “Giornata formativa di 4 ore” entitled “Urban regeneration and land take”, Collaboration with Istituto Nazionale di Urbanistica, Consiglio Nazionale degli Architetti Pianificatori Paesaggisti e Conservatori, 3 October 2014

Participation at *ISTAO Courses* with the lesson “Misure, valutazioni e politiche per il contenimento del consumo di suolo”, Ancona, 14 February

Participation at *ISTAO Courses* with the lesson “Rigenerazione Urbana e Governo del Territorio a Senigallia”, Ancona, 7 February

B4 MANAGEMENT AND COORDINATION OF LABORATORIES AND RESEARCH GROUPS

R3C Centre

| From 2018, with the position of Research Technologist of the Politecnico di Torino, he set-up and collaborate to develop the new Interdepartmental Responsible Risk Resilience Centre (R3C) of DIST. R3C is the first Italian research centre with specific tasks to promote adapting and resilient strategies to address natural and human’s related risks ensuring the good safety of territorial and cultural heritage. R3C experiments an interdisciplinary research methodology to design resilient territorial and building systems. As already implemented by Polito, the target of R3C is to achieve the Goal 11 “Sustainable Cities and Communities” and the Goal 13 “Climate Action” of the 2030 United Nations Agenda with the aim of accomplishing the institutions towards new territorial governance models.

Laboratory PPTE

| During 2016, he set up a new laboratory in the DASTU called Plans Landscape Territories and Ecosystems (Piani Paesaggio Territori Ecosistemi-PPTE). The laboratory is composed by three full Professors, two administrative technical

collaborators, two Research Fellows, one Ph.D. student and five others collaborators. PPTTE aimed at work on planning field at a different scale, using ES as the main proxy for sustainable land use practices. The Lab activated stable relations with national and international institutions or financial partners that share the same mission: monitoring land use change effect, map and assess ES and apply sustainability through planning activity and policy design. Stable partnerships are activated with CRCS; Re-Lab of DASTU, Regione Lombardia, National Institute of Urban Planning (INU), Italian Society of Landscape Ecology (SIEP-IALE), Fondazione Cariplo, Superior Institute for Research and Environmental Protection (ISPRA), DG – JRC, ESP.

B.4 BSc, MSc, and PhD THESIS SUPERVISION

2008-2009	1 BSc, 2 MSc
2009-2010	1 MSc
2010-2011	2 BSc, 7 MSc
2011-2012	3 MSc
2012-2013	3 BSc, 13 MSc
2013-2014	1 BSc, 4 MSc
2014-2015	1 BSc, 1 MSc
2015-2016	1 MSc, 1 PhD
2016-2017	1 BSc, 2 MSc
2017-2018	2 BSc, 1 MSc
2018-2019	1 MSc

C. OTHER TITLES

C.1 PUBLICATIONS

International articles, books and proceedings

Under evaluation	“A spatial evaluation of Ecosystem Service Capacity using Principal Component Analysis. A case of study in Turin, Italy”, with Carlo Grillenzoni in <i>Ecological Indicators</i> , Elsevier
2020	“The utilization of NDVI index to map Habitat Quality in Turin (Italy)”, with Carolina Giaimo, Carlo Alberto Barbieri, Andrea Ballocca, Francesco Scalise and Giulio Gabriele Pantaloni in <i>Management of Environmental Quality</i> , Emerald
	“A spatial evaluation of Ecosystem Service Capacity using Principal Component Analysis. A case of study in Turin, Italy”, with Carlo Grillenzoni in <i>Ecological Indicators</i> , Elsevier
	“Which urban design parameters provide heat-proof cities? An application of the Urban Cooling InVEST Model in the city of Milan (north-west Italy) comparing historical planning morphologies”, with Silvia Ronchi and Andrea Arcidiacono in <i>Sustainable Cities and Societies</i> , Elsevier
	“Mainstreaming Energetic Resilience by Morphological Assessment in Ordinary Land Use Planning. The Case Study of Moncalieri, Turin (Italy).”, Danial Mohabat Doost, Alessandra Buffa, Grazia Brunetta, Stefano Salata and Guglielmina Mutani in <i>Sustainability</i> , MDPI
	“Qualche cosa (in più) per conoscere (di meno)...”, Stefano Salata in <i>Urbanistica Informazioni</i>

- | “Il Progetto ecosistemico quale strumento di indagine per la città e territori contemporanei”, Stefano Salata, in *Tra Spazio Pubblico e Rigenerazione Urbana. Il verde come infrastruttura per la città contemporanea*, Urbanistica Dossier, INU Edizioni
- 2019
- | “A Framework to Evaluate Land Take Control Policy Efficiency in Friuli Venezia Giulia, Italy” Stefano Salata, Elisabetta Peccol, Oscar Borsato, in *Sustainability*, MDPI
- | “Ecologically-Compatible Urban Planning: Designing a Healthier Environment” Stefano Salata, Book, EMERALD
- | “Ecosystem Services Assessment Methods for Integrated Processes of Urban Planning. The Experience of LIFE SAM4CP Towards Sustainable and Smart Communities” Carolina Giaimo, Stefano Salata in *Earth and Environmental Science*, IOP Conference Series
- | “The Integration of Ecosystem Services Mapping in Land Use Planning: the experience of LIFE SAM4CP project” Stefano Salata, Carolina Giaimo, Carlo Alberto Barbieri, Gabriele Garnero in *Journal of Environmental Planning and Management*, ROUTLEDGE
- | “Mapping Urban Resilience for Spatial Planning—A First Attempt to Measure the Vulnerability of the System” Stefano Salata and Grazia Brunetta in *Sustainability*, MDPI
- | “Territorial Resilience: Toward a Proactive Meaning for Spatial Planning” in *Sustainability*, MDPI
- | “Ecosystem Service assessment for Land Use Planning. A methodological reflection based on the new approach on land take limitation in Piedmont (ITALY)” Stefano Salata, Ombretta Caldarice in *Valori e Valutazioni*
- | “Policy instruments for soil protection among the EU member states: A comparative analysis” Stefano Salata, Silvia Ronchi, Andrea Arcidiacono, Erika Piroli, Luca Montanarella in *Land Use Policy*, ELSEVIER
- 2018
- | “Soil erosion risk map of Turin metropolitan area as planning support system” Stefano Salata, Carolina Giaimo in *RESILIENT CITIES: Re-thinking Urban Transformation BOOK 7. Urban resilience for risk and adaptation governance. Lessons from the practices*. SPRINGER BOOK SERIES
- | “Ecosystem Services Based Approach for Participatory Spatial Planning and Risk Management in a Multi-Level Governance System” Stefano Salata, Carolina Giaimo, Carlo Alberto Barbieri in *RESILIENT CITIES: Re-thinking Urban Transformation BOOK 1. Urban resilience for risk and adaptation governance. Lessons from the practices*. SPRINGER BOOK SERIES
- | “Indicators of Urban sprawl morphology for Landscape planning: a practical application in Lombardy region” Silvia Ronchi, Stefano Salata, Andrea Arcidiacono in *Management of Environmental Quality*, EMERALD
- | “An ecosystemic approach to green infrastructure design in urban planning. experiments from Lombardy, Italy” Silvia Ronchi, Stefano Salata, Andrea Arcidiacono in *Urbanistica*

| “Land planning and ecosystem services assessment: the Collegno Rigenera programme” Carolina Giaimo, Stefano Salata, Rocco Meoli, Claudio Chiarle in *Urbanistica*

2017

| *Il consumo di suolo in Puglia - 2017*. Regional Report 2017. Edited by Andrea Arcidiacono, Silvia Ronchi, Stefano Salata, Carmelo Maria Torre, Alessandro Bonifazi

| *La dimensione europea del consumo di suolo e le politiche nazionali. Rapporto 2017*. CRCS National Report 2017. Edited by Andrea Arcidiacono, Silvia Ronchi, Damiano Di Simine, Federico Oliva, Stefano Salata

| “The assessment of the Ecosystem services capacity in natural areas for biodiversity conservation” Silvia Ronchi, Stefano Salata, in *proceeding engineer WMCAUS 2017*. ELSEVIER

| “Land Use change analysis in the Urban Region of Milan” Stefano Salata, in *Management of Environmental Quality EMERALD*

| “Modeling the air quality in urban areas. Integrating approaches for mapping Ecosystem Services and their utilization for planning proposals” Stefano Salata, Silvia Ronchi, Andrea Arcidiacono in *Ecosystem Services* ELSEVIER

| “The integration of Ecosystem Services in planning: an evaluation of Nutrient Retention model using InVEST software” Stefano Salata, Gabriele Garnero, Carlo Alberto Barbieri, Carolina Giaimo in *LAND*

| “Policy and good practices” Gundula Prokop, Stefano Salata in *Urban Expansion, Land Cover and Soil Ecosystem Services* edited by Ciro Gardi, ROUTLEDGE

| “Land take effects on airborne fluxes. A proposal for future research development” Stefano Salata, in *Management of Environmental Quality EMERALD*

| “Mapping Habitat Quality in the Lombardy Region, Italy” Stefano Salata, Silvia Ronchi, Andrea Arcidiacono, Federico Ghirardelli in *One Ecosystem*

| “Urban regeneration. The case study of PORU – Senigallia (Ancona, Italy)” Stefano Salata, Marika Fior in *City Safety Energy*

2016

| “Nuovi Paradigmi per la pianificazione urbanistica: i Servizi ecosistemici per il buon uso del suolo” Stefano Salata, Carolina Giaimo in *Planum*

| “I servizi ecosistemici a supporto della pianificazione paesaggistica” Silvia Ronchi, Federico Ghirardelli, Stefano Salata in *Territorio*

| “Managing Multiple Ecosystem Services for Landscape Conservation: A Green Infrastructure in Lombardy Region” Andrea Arcidiacono, Silvia Ronchi, Stefano Salata in *Journal Procedia Engineering as a special issue of WMCAUS 2016 Symposium* ELSEVIER

| “Strumenti di valutazione economica dei servizi ecosistemici a livello nazionale.” CM. Soraci, A. Strollo, F. Assennato, A. Capriolo, M. Marchetti, A. Marucci, M. Munafò, M. Palmieri, D. Regis, S. Salata, L. Sallustio, D. Marino, in *Consumo di suolo, dinamiche territoriali e servizi ecosistemici. Rapporto ISPRA 2016*

- | “Integrated process of Ecosystem Services evaluation and urban planning. The experience of LIFE SAM4CP project towards sustainable and smart communities.” Carolina Giaimo, Dafne Regis, Stefano Salata, in *IEECB&SC’16 Proceedings*
- | “ECOSYSTEM SERVICES AND URBAN PLANNING Tools, methods and experiences for an integrated and sustainable territorial government” Carolina Giaimo, Dafne Regis, Stefano Salata, in *New DIST*
- | *Nuove sfide per il suolo. Rapporto 2016*. CRCS National Report 2016. Edited by Andrea Arcidiacono, Silvia Ronchi, Damiano Di Simine, Federico Oliva, Stefano Salata
- | “Il PORU di Senigallia” Federico Oliva, Marika Fior, Stefano Salata in *La rigenerazione urbana alla prova*
- | “Valutazione delle dinamiche evolutive dei servizi ecosistemici nelle aree costiere pugliesi”. Andrea Arcidiacono, Silvia Ronchi, Stefano Salata, in *Reticula*
- 2015
 - | “Mappare I Servizi ecosistemici. Il caso di Bruino per lo sviluppo del progetto Life SAM4CP”, in *Territorio*
 - | “Ecosystem Services Assessment Using InVEST as a Tool to Support Decision Making Process: Critical Issues and Opportunities”. Andrea Arcidiacono, Silvia Ronchi, Stefano Salata, in *Computational Science and its Applications – ICCSA 2015*
 - | “From quantitative to qualitative analysis of Land-Take. The application of a Composite Indicator for targeted policies of Land Take reduction”
Ciro Gardi, Stefano Salata, in *City Safety Energy Journal*
 - | “La compromissione del valore ambientale nelle aree naturali protette derivante dai processi di consumo di suolo: un’analisi dell’Ecosystem Services Capacity (ESC)”. Stefano Salata, Silvia Ronchi, in *Recuperiamo Terreno*
 - | “Il PORU di Senigallia” Federico Oliva, Marika Fior, Stefano Salata in *La rigenerazione urbana alla prova*
- 2014
 - | “La ricomposizione degli assetti ecosistemici a partire dalla Rete Verde in Lombardia: una proposta per il territorio lodigiano” in *Reticula*
 - | “Temi e questioni per il governo del consumo di suolo in Europa e in Italia”, in *Azero*, Edicom Edizioni
 - | *Rapporto 2014 sul Consumo di suolo*. CRCS National Report 2014. Edited by Andrea Arcidiacono, Damiano di Simine, Federico Oliva, Stefano Pareglio, Paolo Pileri, Stefano Salata, INU Edizioni, Roma
 - | “Consumo di suolo e politiche pubbliche. Luci e ombre nelle recenti proposte di legge”, con Andrea Arcidiacono in *Urbanistica e Informazioni*, INU Edizioni, Roma
 - | “Land take in the Italian Alps: assessment and proposals for further development” Stefano Salata, in *Management of Environmental Quality EMERALD*
- 2013
 - | “Misure, politiche e proposte legislative. Priorità per governare il consumo di suolo”, con F. Oliva e A. Arcidiacono, in *Il Progetto sostenibile*, Edicom Edizioni, Monfalcone

- | *L'insostenibile consumo di suolo in Italia*
Stefano Salata, Ciro Gardi, Nicola Dall'Olio, Edicom Edizioni, Monfalcone
- | "Usi e consumi di suolo nel lodigiano", Barbara Fugazza, Diego Costantini, Omar Ferrari, Stefano Salata, Chiara Bonardi, in *Urbanistica Informazioni* 248/2013, INU Edizioni, Roma (pag. 76 a pag. 77)
- | "Land take and climate change: relations and possible adaptations"
Ciro Gardi, Stefano Salata, in *Clima cambia le città. Conferenza sull'adattamento climatico in ambito urbano. Venezia*. Conference Paper
- | "Consumo di suolo e sicurezza alimentare: alcuni dati sulle tendenze europee"
Ciro Gardi, Luca Montanarella, Paolo Pileri, Stefano Salata, in *Urbanistica Informazioni*, n. 247/2013, INU Edizioni, Roma (pag. 22 a pag. 23)

2012

- | *Urban Plans Studio*, with M. Fior, Maggioli, Santarcangelo di Romagna
- | "Il Rapporto 2012 del Centro di Ricerca sui Consumi di Suolo", with A. Arcidiacono, in *Urbanistica Informazioni* 244/2012
INU Edizioni, Roma (pag. 69 a pag. 71)
- | *Rapporto 2012 sul Consumo di suolo*
Andrea Arcidiacono, Damiano di Simine, Federico Oliva, Stefano Pareglio, Paolo Pileri, Stefano Salata (edited by), INU Edizioni, Roma

2011

- | "Consumo di suolo e degrado sociale"
in *Casa e Cooperazione* 5/2011
Consorzio Cooperative Lavoratori Acli-Cisl, Milano (pag. 14 pag. 15)
- | "Rapporto 2010 sul Consumo di suolo"
in *Urbanistica informazioni* 237/2011
INU Edizioni, Roma (pag. 70 pag. 71)
- | "Reversibilità dell'uso del suolo, una risorsa per l'urbanistica" relation to XXVII Congress of INU 7/9 April 2011
in CD-rom INU edizioni, Roma (ISBN 9788876030536)
- | *Rapporto 2010 sul Consumo di suolo*
Andrea Arcidiacono, Damiano di Simine, Federico Oliva, Stefano Pareglio, Paolo Pileri, Stefano Salata (edited by), INU Edizioni, Roma

2009

- | "Da centro storico a città storica. Il caso di Vigevano"
in *Annuario delle migliori tesi di laurea dell'anno accademico 2008-2009*
Politecnico di Milano (edited by), LibreriaClup, Milano
- | "L'esperienza di Vigevano"
in *Territorio* n. 49
Franco Angeli, Milano (pag. 16 pag. 18)

2008

- | "Per_Corsi in Bovisa"
in *Progettiamo i nostri spazi. Concorso di Idee per la progettazione degli spazi esterni delle aree La Masa – Lambruschini*
Ingrid Paoletti (edited by), LibreriaClup, Milano

International Seminars

- In Progress | Open Days “Biennale della Tecnologia”, with R3C, Politecnico di Torino. 12-15 November 2020
- 2020 | Misurare e valutare consumo di suolo e servizi ecosistemici per la resilienza territoriale. Invited speech on webinar Norme, piani e progetti per il suolo in Italia e Europa. Verso il Green New Deal. 11 June 2020, Turin. Italy
- | Pianificare l'adattamento delle città. Quali strategie e quali costi? Co-hosted and organized webinar. 22 May 2020, Turin. Italy
- 2019 | Urban Resilience. How Much Time Does Urban Transition Cost? Co-hosted session at the National Conference of AISRe (the national association of regional sciences), 16-18 September 2019, L'Aquila. Italy
- | Ecosystem Services Assessment Methods for Integrated Processes of Urban Planning. The Experience of LIFE SAM4CP Towards Sustainable and Smart Communities, CESB 2019, Praga
- 2018 | Participation to international seminar of LIFE SAM4CP project “The biophysical and economic assessment of Ecosystem Services for Land Use Planning” (Monpellier, 30 May 2018)
- | Organization and participation as Chair of Thematic Session T14 “Ecosystem Services assessments and trade-offs. Methods and indicators for spatial planning” to the 9th Ecosystem Services Partnership World Conference (Shenzen, China 11-15 December 2017)
- | Participation to Thematic Session B10 “Modeling the air quality in urban areas” to the 9th Ecosystem Services Partnership World Conference (Shenzen, China 11-15 December 2017)
- | Participation to international seminar of LIFE SAM4CP project “How to use Ecosystem Service Assessment for Green Infrastructures” (Torino, 16 November 2017)
- | Participation to OPENLECTURE “Green Infrastructures and Spatial planning: recent experiences and innovative approaches” (Milano, 13 November 2017)
- | Participation to SEMINAR “Environmental assessment and urban planning” entitled “Qualitative evaluation of soils: the project LIFE SAM4CP” (Torino, 15 February 2017)
- 2017 | Participation to SEMINAR 2 “Lecture series on open spaces design” to seminar for Ph.D Programme in Urban Planning, Design and Policy entitled “Ecosystem Services, Green Infrastructures and Landscape Planning in Lombardy” (Politecnico di Milano, 16 January 2017)
- | Organization and participation as Chair of Thematic Session T6 “Ecosystem Services & Landscape Planning” to seminar “European ecosystem services conference” (Antwerp, 19-23 September 2016)
- | Participation with accepted paper entitled “Managing Multiple Ecosystem Services for Landscape Conservation: A Green Infrastructure in Lombardy Region” to seminar “WMCAUS 2016 Symposium”, (Prague, 13-17 June 2016)

- 2016 | Partecipazione con accepted paper entitled "Integrated process of Ecosystem Services evaluation and urban planning. The experience of LIFE SAM4CP project towards sustainable and smart communities" to seminar "Improving Energy Efficiency in Commercial Buildings & Smart Communities Conference" (Frankfurt, 16-18 March 2016)
- 2015 | Partecipazione con accepted paper entitled "Mapping Ecosystem Services: a prescriptive tool for management of Landscape protected areas" to 8th Conference of the Ecosystem Service Partnership (9-13 November 2015, Stellenbosh, South Africa)
- | Partecipazione con accepted paper entitled "Ecosystem Services assessment using InVEST as a tool to support decision making process: critical issues and opportunities" to International Conference on computational science and its application, University of Calgary (22-25 June Banff, Canada)
- 2014 | Single Lesson entitled "Urban regeneration and land take", Collaboration with INU, National Council of Architects, 3 October 2014
- 2013 | Partecipazione at *dialogue sessions* del "Global Soil Week", Berlino from 27 to 31 October
- 2013 | Partecipazione to "Climate Changes cities. Conference on climate adaptation in urban areas", Venezia, 23 – 24 May

C.2 OTHER TITLES AND AWARDS

Editorial scientific committee

(*Guest Editor*)

| **Sustainability (MDPI)**, Editor of Special Issue "Sustainable Urban Design and Land Use Planning" Selection and review of manuscripts

(*Topic Editor*)

| **Sustainability (MDPI)**

Selection and review of manuscripts, decisions about Special Issues, promotion of the journal

(*Editorial board*)

| **Journal of Architecture, City and Environment**

edited by the Faculty of Architecture and the Research Department of the University of America Foundation in Bogotá, Colombia

(*Scientific board*)

| **National Report of ISPRA on land take and ecosystem services of 2018**

Selection and review of manuscripts

Reviewer of international Journals

(*peer review Journals*)

| **Management of Environmental Quality (MEQ) EMERALD**

| **European Spatial Research and Policy (ESR&P)**

| **International Journal of Geo-Information (Isprs)**

| **Ecological Indicators ELSEVIER**

| **Ecosystem Services ELSEVIER**

| **Water MDPI**

| **Urban Science MDPI**

| **Sustainability MDPI**

| **Forest MDPI**

Member of Ecosystem Service Partnership (ESP) TWG 14 – Application of ES in Planning & Management and of the Young Ecosystem Services Specialists network (YESS)

Awards

Top 1% reviewers in Environment and Ecology on Publon's global reviewer database (report performed during 2018-2019 Award year)

Top 1% reviewers in Cross-Field on Publon's global reviewer database (report performed during 2018-2019 Award year)

Top 1% reviewers in Environment and Ecology on Publon's global reviewer database (report performed during 2017-2018 Award year)

Certificates

Participation to PYQGIS and scripting QGIS course (June 2019)

International Grant initiatives

In 2012 a collaboration agreement has been activated with the Land Resources Management | Institute for Environment & Sustainability (IES), European Commission DG JRC under the supervision of Prof. Ciro Gardi. During the collaboration, it was developed a composite indicator on land take using Ecosystem Services as a proxy of soil quality.

In 2014 a research proposal for National Founding (SIR project) was developed under the guide of Prof. Andrea Arcidiacono, Giovanni Lonati and Roberta Vecchi. The proposal (number RBSI14GTS5) was entitled "Deterioration of ecosystem services: influence of land use change on particulate matter resuspension in the metropolitan area of Milan"

Partecipation at Call: H2020-MSCA-IF-2017, Marie Skłodowska-Curie Individual Fellowships, Topic: MSCA-IF-2017
Proposal number: 790806, Proposal title: Ecosystem Service Planning for Air Quality – AirPlanES.
Total score: 82.60% (Threshold: 70/100.00)

Horizon 2020

Call: H2020-LC-CLA-2018-2019-2020

Title: REcREAtE

Deadline: 27 February 2018

Role: leading coordination and writing

Horizon 2020

Call: SC5-14-2019:

Title: SERENITY

Deadline: 19 February 2019

Role: collaboration to project development and writing

LIFE Climate Change Adaptation

Project Title: Mainstreaming Multilevel Adaptation in Planning

Project acronym: LIFE MainMAP

Deadline 14 September 2019

Role: leading coordination and writing

Horizon 2020

Call: H2020-LC-CLA-2018-2019-2020

Proposal acronym: ENSURE

Deadline 14 February 2020

Role: collaboration to project development and writing

Computer Knowledge

AutoCad

good

19/02/2021

AutoCad MAP 3D	good
ArcGIS	high
QGIS	high
InVEST	high
Microsoft Office	high
Adobe box	good

Other professional experiences

Apprentice Barman at the Brasserie "Lune Blanche", Preganziol (TV) in the months of June, July, August 1998
Waiter Apprentice at "Il Calamaro Grill" Restaurant, Grado (GO) in the months of June, July, August 1999
Waiter at the "Le Colonne" Hotel, Jesolo (VE) during the months of June, July, August 2000
Waiter at "Il Calamaro Grill" Restaurant, Grado (GO) in the months of July, August 2001
Pizza chef / cooking assistant at Restaurant "da Besse", Castelcucco (TV) from 2003 to 2006
Pizza chef at "Pomodoro e Basilico" Nova Milanese Restaurant (MB) from 2006 to 2008

Others

Commander of Sail and Engine boats with navigation licence without limits to the coast (2009, Awarded in Ravenna – ITALY)