



Curriculum Vitae

Personal information

Surname	[REDACTED]
Name	[REDACTED]
E-mail	[REDACTED]
Nationality	[REDACTED]
Date of birth	[REDACTED]

Current working position

Research Fellow (Assegnista di ricerca) at DASTU, Politecnico di Milano (Italy). Responsible: Prof. Paola Pucci

Tutor of the PhD Programme in Urban Planning, Design, and Policy (UPDP) at the Department of architecture and Urban Studies (DASTU). Responsible: Prof. Luca Gaeta

Education and training

PhD career

• Date (from – to)	2019 - 2022
• Organization	Politecnico di Milano - DASTU
• Duration of the program	3 Years
• Principal subjects covered	Urban Planning, Policy Design
• Position	PhD candidate in Urban Planning, Design, and Policy, 34 th Cycle.
• Final evaluation	Awarded cum laude (26/09/2022)

PhD thesis title	"Enabling im-mobilities. Discussing a theoretical and operative approach to promote reversible im-mobilities through accessibility".
Language	English
Supervisor	Professor Paola Pucci, Professor Giovanni Vecchio

Thesis Summary	<p>The research on mobilities has extensively focused on mobility's social and political relevance, conceptualizing it as a complex set of spatial practices and a key driver for activity participation and social inclusion. Based on this interpretation, the relative absence of mobility (immobility) generated by mobility differentials among individuals would assume a negative value, being the possible symptom of unfair distributions of the possibility to move inducing forms of potential social exclusion and marginality. However, while this condition suggests the existence of constrained forms of immobilities that may be induced by individual and contextual factors over whom who suffer from such inequality, a state of chosen reversible immobility could instead be proper to individuals who can access in proximity to the resources and activities they need for their wellbeing, and for which limited mobility does not represent a limit for inclusion and social participation. At the same time, high mobility can be, in some circumstances, a constrained condition experienced by individuals, demonstrating how the social outcomes of forms of im-mobility practices could be ambiguous and not easily identifiable and assessed.</p> <p>The research develops a theoretical and operational framework to detect, measure and explore, under a planning-oriented perspective, different conditions of im-mobilities expressed by individuals in their daily lives and the potential social and spatial implications of these conditions. The latter are analyzed based on the level of spatial accessibility to valuable activities and opportunities provided by the living settlements and personal capabilities, thus considering spatial accessibility as a qualifier of forms of constrained and reversible mobilities and immobilities.</p> <p>To do so, the research proposes a mixed-methods approach based on a combination between quantitative analysis that makes use of traditional census and mobile phone digital data and qualitative approach focusing on a specific territorial areas in Italy as testbeds. The results, which should be read as the outcomes of a step-by-step experimental and multi-scalar deepening of the forms and socio-spatial implications of everyday practices of im-mobility, contribute to shed light on the complexity of these practices and the factors that can generate reversion processes between forms of constrained and reversible im-mobility. The deepening of these factors allows to identify those that could be determined or influenced by specific policy actions in the field of land use and transport planning, highlighting the relevance of a theoretical and operative focus on the promotion of reversible forms of mobility and immobility as enablers for social participation and inclusion.</p>
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Master of Science

• Date (from – to)	2015 - 2017
• Organization	Politecnico di Milano
• Duration of the program	2 Years
• Degree	Pianificazione Territoriale, Urbanistica e ambientale (LM48)
• Title or qualification awarded	M.Sc. in Urban Planning and Policy Design (English tuition)
• Final evaluation	110/110 cum laude

MsC Graduation thesis	Accessing Buenos Aires - Proposing a method to ensure activity participation through public transport policies in the metropolitan area of Buenos Aires
Authors	Lucia Victoria Bocchimuzzi, Giovanni Lanza
Language	English
Supervisor	Professor Paola Pucci
Thesis Summary	<p>The thesis focuses on Buenos Aires metropolitan area, considering it as a promising field where to analyze the relation between public transportation offer and social exclusion. The aim of the research was two-folded. The first was to highlight the most disadvantaged area by applying an evaluative tool based on travel demand and offer, potential job opportunities and social condition. The second was, for the highlighted areas, to orient targeted transport-related public policies aimed at promoting social inclusion. The tool was modelled to integrate the diagnostic instruments used in traditional local planning tools towards a broader awareness of the metropolitan trends and social needs. Thanks to this approach it was possible to unveil different issues and potential opportunities that should lead to intervention expected to have a positive impact on the quality of life of local inhabitants.</p>

Bachelor's Degree

• Date (from – to)	2012 - 2015
• Organization	Politecnico di Milano
• Duration of the program	3 Years
• Degree	Scienze della Pianificazione Territoriale, Urbanistica, Paesaggistica e Ambientale (L21)

• Title or qualification awarded	Laurea Triennale in Urbanistica
• Final evaluation	110/110 cum laude

License to practice

Abilitazione alla professione di Pianificatore e Territoriale, second session 2018, evaluation: 90/100

List of publications

Papers in journals

Lanza G., Carboni L. (2023) *Un indice per progettare la città dei 15 minuti: Inclusive Accessibility by proximity index – IAPI*. DITE, Dinamiche Territoriali, Associazione Italiana di Scienze Regionali (AISRE). Disponibile a https://www.dite-aisre.it/un-indice-per-progettare-la-citta-dei-15-minuti-inclusive-accessibility-by-proximity-index-iapi/?utm_source=DITe+newsletter&utm_campaign=b593dee19d-NEWSLETTER_CAMPAIGN&utm_medium=email&utm_term=0_7f25c3942b-b593dee19d-672477457

Pucci P., **Lanza G.**, Carboni L. (2023) *Un indice per misurare la accessibilità di prossimità*. REPOT, Rivista di Economia e Politica dei Trasporti, 1

Pucci P., **Lanza G.**, Carboni L. (2023) *Verso una post car mobility. Sperimentazione di un indice di accessibilità di prossimità per una città più equa*. Urbanistica informazioni 307

Lanza G., Pucci, P., Carboni, L. (2023) *Measuring Accessibility by Proximity for an Inclusive City*. Cities 143, <https://doi.org/10.1016/j.cities.2023.104581>

Pucci, P., Carboni L., **Lanza G.** (2022) *Accessibilità di prossimità in un territorio montano*. ASUR, Archivio di Studi Urbani e Regionali, 135-3

Vendemmia B., **Lanza G.** (2022) *Redefining marginality on Italian Apennine: an approach to reconsider the notion of basic needs in low density territories*. Region. Vol 9., No 2

Curci, F., **Lanza G.**, Manfredini F. (2022) *Mobile phone traffic data for territorial research Opportunities and challenges for urban sensing and territorial fragilities analysis*. TEMA, Journal of Land Use, Mobility and Environment 2(2022)

Lanza G., Pucci P., Vendemmia B., Carboni L. (2022) *Impacts of the Covid-19 outbreak on two Apennine valleys. Remote-working and near-home tourism through mobile phone data*. TEMA, Journal of Land Use, Mobility and Environment, 2(2022)

Carboni L., **Lanza G.**, Pucci P. (2021) *Accessibilità di prossimità per una città più equa. Sperimentazione in un quartiere di Milano*. Territorio 99, Franco Angeli Editore

Grillo N., **Lanza G.**, Peverini M. (2021) *Strumenti interpretativi per problemi di pianificazione complessi*. Territorio 94, Franco Angeli Editore.

Pucci P., Vecchio G., Bocchimuzzi L., **Lanza G.** (2019) *Inequalities in job-related accessibility: testing an evaluative approach and its policy relevance in Buenos Aires*. Applied Geography 107, pp. 1-11.

Concilio G. Pucci P., Vecchio G., **Lanza G.** (2019) *Big Data and Policy Making: Between Real Time Management and the Experimental Dimension of Policies*, AaVv, *Computational Science and Its Applications – ICCSA 2019, Part II*, Springer, ISBN 978-3-030-24295-, DOI 978-3-030-24296-1_17, pp. 191-202.

Pucci, P., **Lanza G.** (2019). *High speed rail and airport. Future scenarios in Marco Polo Airport in Venice*. TeMA - Journal of Land Use, Mobility and Environment, 12(3), 265-282.

Book chapters

Lanza G., Pucci P. (2022) *Distributing, Desynchronizing, Digitalizing: towards a new mobile urbanity in the COVID-19 era* in Balducci S., Armondi S. Bovo M., Galimberti B. (Eds) *Cities Learning from a Pandemic: Towards Preparedness*. Routledge

Pucci P., **Lanza G.**, Vendemmia B. (2021) *Distributing, De synchronizing, Digitalizing. Dealing with transport inequalities in Milan in post-coronavirus society*. In: B.Doucet, R. van Melik, P. Filion (eds.) *Global Reflections on COVID-19 and Cities: Urban inequalities and the pandemic*. Bristol University Press

Pucci P., **Lanza G.** (2021) *Potenziare i servizi regionali in ambiti periurbani, avviando politiche integrate trasporti uso del suolo*. In: A. Lanzani, A. Coppola, F. Zanfi, G. Pessina, M. Del Fabbro (eds.) *Ricomporre i divari, politiche e progetti contro le disuguaglianze*

Pucci P., Lanza G. , Del Fabbro, M. (2021) <i>Superare logiche distributive nei sussidi per la mobilità elettrica e integrare i servizi in un'ottica territoriale</i> . In: A. Lanzani, A. Coppola, F. Zanfi, G. Pessina, M. Del Fabbro (eds.) Ricomporre I divari, politiche e progetti contro le disuguaglianze
Lanza G. (2021) <i>Data related ecosystems in policy making. The PoliVisu contexts</i> . In: G. Concilio, P. Pucci, L. Raes (eds.) The data Shake. Opportunities and obstacles for urban policy making. Polimi SpringerBriefs, Springer

Conference proceedings and other publications

Carboni, L., Lanza G. , Pucci P. (in via di pubblicazione) <i>Verso una post car mobility. Sperimentazione di un indice di accessibilità di prossimità per una città più equa</i> . in Fistola R., Fregolent L., Rossetti S. & La Greca P. (a cura di, 2023), Innovazioni tecnologiche e qualità urbana, Atti della XXIV Conferenza Nazionale SIU Dare valore ai valori in urbanistica, Brescia, 23-24 giugno 2022, vol. 01, Planum Publisher e Società Italiana degli Urbanisti, Roma-Milano 2023. ISBN 978-88-99237-43-1
Vendemmia B., Lanza G. , (in via di pubblicazione) <i>Il sistema della mobilità nelle aree interne. Ridefinire l'accessibilità ai bisogni essenziali nell'Appennino Piacentino</i> in Pasqui G., Tedesco C. (a cura di, 2023), Governance territoriale tra cooperazione e varietà, Atti della XXIV Conferenza Nazionale SIU Dare valore ai valori in urbanistica, Brescia, 23-24 giugno 2022, vol. 04, Planum Publisher e Società Italiana degli Urbanisti, Roma-Milano 2023. ISBN 978-88-99237-46-2
Concilio G. Pucci P., Vecchio G., Lanza G. (2019) <i>Big Data and Policy Making: Between Real Time Management and the Experimental Dimension of Policies</i> , AaVv, <i>Computational Science and Its Applications – ICCSA 2019, Part II</i> , Springer, ISBN 978-3-030-24295-, DOI 978-3-030-24296-1_17, pp. 191-202.
Translation (english to italian) of the contribution by Mimi Sheller “ <i>Mobility justice e le mobilità come bene comune</i> ” in: C.Perrone, G.Paba (Eds.), <i>Confini, movimenti, luoghi. Politiche e progetti per città e territori</i> . Donzelli Editore, 2019

Other academic activities

Tutorship	Tutor of the PhD Programme in Urban Planning, Design, and Policy (UPDP) at the Department of architecture and Urban Studies (DASu) since April 2023.
Peer reviewer	<ul style="list-style-type: none"> • Territorio, • Case Studies on Transport Policy, • Journal of urban mobility, • Urban Planning, • European Urban and Regional Studies, • WCTR 2023 conference, • Revue d'Economie Regionale et Urbaine, • European Transport Research Review
Conference (organization)	EURA 2022, Milano. Chair of the session 2, Track 2.1, Increasing accessibility: evaluation criteria, planning tools, infrastructure design
Participation as speaker in national and international conferences	<ul style="list-style-type: none"> • LWC, Living and walking in cities, 6-8 September 2023 – Brescia • WCTR 2023, 17-21 July 2023 – Montreal • AESOP 2023, 11-15 July 2023 - Łódź • SIU 2023, 15-16 June 2023 – Cagliari • ACUTE seminar, Accessibility and Connectivity of the 15-minute-city, 8 March 2023, Milan • AISRE Conferenza nazionale, 5-7 September 2022 - Milan • T2M Conference, 21-24 September 2022 - Padua • SIU 2022, 23-24 June 2022 - Brescia • T2M Conference, 2-5 November 2021 – Online • AISRE Conferenza nazionale, 8-10 September 2021 - Online • ICCSA International conference on Computational Science and Its Applications, 1-4 July 2019 –. Saint Petersburg

Research experience

• Date (from – to)	2023 - ongoing
• Organization	Politecnico di Milano – DASTU
• Type of project	UNECE founded program (United Nations Economic Commission for Europe)
• Name of the project	UN4Mykolaiv Task force
• Main activities and responsibilities	Collaborator working as member of the Politecnico di Milano – DASTU unit for mobility and accessibility analysis focusing on the Ukrainian city of Mykolaiv

• Date (from – to)	2023 - ongoing
• Organization	Politecnico di Milano – DASTU
• Type of project	Next Generation EU – MOST (Centro Nazionale per la Mobilità Sostenibile)
• Name of the project	MOST – Spoke 9 (Urban Mobility)
• Main activities and responsibilities	<ul style="list-style-type: none"> - Collaborator working for Spoke 9, WP1, Task 1.1, “Engagement platform for urban needs identification and evaluation methodology of mobility policy using different data sources” - Collaborator working for Spoke 9, WP2, Task 2.1 “Development of a multimodal/multiservice hub enabling seamless transfers between different modes and services on multimodal transit corridors”

• Date (from – to)	2021 - ongoing
• Organization	Politecnico di Milano – DASTU
• Type of project	ERA-NET Cofund Urban Accessibility and Connectivity (ENUAC)
• Name of the project	EX-TRA, EXperimenting with city streets to TRAnsform urban mobility
• Main activities and responsibilities	Research fellow (Assegnista di ricerca) - Project member in the Politecnico di Milano – DASTU unit working on accessibility evaluation

• Date	2021
• Organization	Università di Genova – Ospedale Policlinico San Martino
• Type of sector	Urban planning
• Type of employment	Consultancy
• Main activities and responsibilities	Project member working on the report “L’evoluzione della pandemia COVID-19 Al Policlinico San Martino di Genova- Nuove tipologie impiantistiche ed edilizie per una riqualificazione strutturale”. Consultant for land use and spatial analysis.

• Date	2021
• Organization	Politecnico di Milano – DASTU, Comune di Piacenza
• Type of sector	Urban planning, transport planning
• Type of employment	Consultancy
• Main activities and responsibilities	Mobility and land-use analysis to support the planning process for a new BRT line in the city of Piacenza

• Date (from – to)	2020 - 2021
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• Organization	Politecnico di Milano – DASTU, Provincia di Piacenza
• Type of sector	Urban planning, transport planning
• Type of employment	Consultancy
• Main activities and responsibilities	Mobility, accessibility, and land-use analysis to support the planning process for the new territorial plan of Piacenza (PTAV)

• Date (from – to)	2019 - 2021
• Organization	Politecnico di Milano – DASTU
• Type of project	Horizon 2020-SC6-CO-CREATION-2016-2017
• Name of the project	Policy Development based on Advanced Geospatial Data Analytics and Visualisation (Polivisu)
• Main activities and responsibilities	Project member working on the role of big digital data for mobility-related policymaking

• Date	2019
• Organization	Politecnico di Milano – DIG (Dipartimento di ingegneria gestionale)
• Type of sector	Urban planning, transport planning
• Type of employment	Consultancy
• Main activities and responsibilities	Mobility scenarios construction for the Venice Marco Polo Airport area of influence.

Teaching Experience

• Date	30th June 2023
• Organization	University of Ghent
• Main activities and responsibilities	Invited lecturer – Inclusive mobility summer school

• Date	From 2024
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Adjunct Professor – Course of the Bachelor Degree (I level), Analisi della città e del territorio, Progettazione dell'architettura, School Architecture Urban Planning Construction Engineering, Politecnico of Milano (Piacenza campus)

• Date (from – to)	March 2023 - ongoing
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Urban and environmental design studio” (Professors Paola Pucci and Stefano Amaducci), first year of the M.Sc. program in Sustainable Architecture and Landscape Design (Piacenza Campus)

• Date (from – to)	Sep. 2022 – Feb. 2023
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Spatial planning and infrastructure design studio” (Professors Paola Pucci and Luca Velo), first year of the M.Sc. program in Urban Planning and Policy Design

• Date (from – to)	Sep. 2021 – Feb. 2022
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Spatial planning and infrastructure design studio” (Professors Paola Pucci and Luca Velo), first year of the M.Sc. program in Urban Planning and Policy Design

• Date (from – to)	Sep. 2020 – Feb. 2021
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Spatial planning and infrastructure design studio” (Professors Andrea Arcidiacono and Paola Pucci), first year of the M.Sc. program in Urban Planning and Policy Design

• Date	Dec. 2019
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Invited lecturer - Course <i>Politiche urbane</i> (Professor Paola Savoldi), first year of the B.Sc. program in Urbanistica

• Date	Nov. 2019
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Invited lecturer - Course <i>Urban ethnography</i> (Professors Paola Giuseppina Briata and Massimo Bricocoli), second year of the M.Sc. program in Urban Planning and Policy Design

• Date (from – to)	Mar. 2019 – Jul. 2019
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Master Plan Studio” (Professors Patrizia Gabellini and Giulia Fini), first year of the M.Sc. program in Urban Planning and Policy Design

• Date (from – to)	Sep. 2018 – Feb. 2019
• Organization	Politecnico di Milano - DASTU
• Main activities and responsibilities	Teaching support - Course “Infrastructure Planning and Design” (Professor Paola Pucci), second year of the M.Sc. program in Urban Planning and Policy Design

Thesis supervisor	Co-supervisor of four MSc master thesis (two already discussed, two under finalization) for the Urban Planning and Policy Design master course at Politecnico di Milano
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Work experience, stages, summer schools

• Date (from – to)	25 September – 5 October 2019 (Issy-les-Moulineaux) 21 – 25 October and 24 November - 6 December 2019 (Ghent).
• Organization	Municipality of Ghent (BE), Municipality of Issy-les-Moulineaux (F).
• Purpose	Research stays

• Date (from – to)	16 – 20 September 2019
• Organization	RWTH University, Aachen (D)
• Event	IDEA LEAGUE summer school 2019 “Mobility concepts 2030”

• Date (from – to)	2016 - ongoing
• Name and address of firm	Lab s.r.l., Via S.Luca 144 Genova
• Type of business or sector	Architecture, urban planning
• Type of employment	Intern - Consultant
• Main activities and responsibilities	Consultancy for urban design projects and planning regulations

• Date (from – to)	2014 - 2015
• Organization	Politecnico di Milano - DASTU
• Type of business or sector	Research
• Type of employment	Intern
• Main activities and responsibilities	Collaboration with the team of the VENTO project

Personal skills

Mother tongue	Italian
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	English
• reading	Professional proficiency
• writing	Professional proficiency
• speaking	Professional proficiency

Certificates of language knowledge	IBT TOEFL English, 10/04/2015, 94/120
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	French
• reading	Good
• writing	Sufficient
• speaking	Sufficient

	Spanish
• reading	Good
• writing	Sufficient
• speaking	Sufficient

Social skills and competences	I consider myself as an open-minded person, curious and always open to listen and to accept different points of view. These skills have strengthened during my academic career, where teamwork was an essential part of the learning process. Moreover, the cosmopolitan environment in which I was immerse, together with my innate passion to travel, brought me to interact with different cultures making me tighten strong personal relationships with people from all around the world.
Organisational skills and competences	I am good in orienting people towards a common goal. In this sense I gained strong organizational skills by teamworking both at the university and during my work experiences. I am effective in working under deadlines and to mediate between different points of view.
Technical skills and competences	Like many people of my generation, I grew up in close contact with a computer. This familiarity was particularly useful during my academic experience, where I learned the use of several software that are useful for my profession (Microsoft Office Suite, Adobe Creative Suite, QGIS, Esri ArcGIS, AutoCad, Tableau) and to use the internet as a powerful source of information for research purposes. Moreover, I am currently developing basic skills of data analysis (mobile phone data), programming (Python) and data visualization.
Artistic skills and competences	In parallel with my academic career, I cultivate a personal interest in illustration and writing. In 2018 I took part in a national contest ("il mio esordio") for emergent authors with my novel "Freddo", winning the Holden School 2018 prize for the most creative work.

- Autorizzo il trattamento dati ai sensi del GDPR 2016/679 del 27 aprile 2016(Regolamento Europeo relativo alla protezione delle persone fisiche per quanto riguarda il trattamento dei dati personali).
- Autorizzo il trattamento dati personali ai sensi dell'art 13 del D. Lgs. 196/2003

Genova, 02/01/2024