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Welcome from the Head of Department

Dear PhD Candidate,

You are warmly welcome to the Department of Architecture and Urban Studies (DAStU) and to the PhD Program in Urban Planning, Design and Policy. This handbook contains relevant information on your PhD Programme as well as several details of the administrative procedures and arrangements that may support your activities at our Department. Do make full use of it as a guide throughout the year.

The ‘Urban Planning, Design and Policy’ PhD Programme takes advantage of the rich research and educational environment of the Politecnico di Milano and of our Department. Moreover, two other PhD Programmes are based at DAStU: ‘Architectural, Urban and Interior Design’ and ‘Preservation of Architectural Heritage’.

DAStU is a structure for thematic and interdisciplinary research established in January 2013. Scholars in our Department are active in the field of architectural and urban projects, spatial planning and territorial governance, urban policy, conservation and intervention on heritage and natural environment, historical and critical interpretation of architecture, cities and territory. The Department carries out research and fieldwork on transformation, care and government of historical and contemporary settlements and landscapes, based on principles of environmental, social and economic sustainability.

DAStU is a Department of Excellence in recognition of the Italian Agency for the Evaluation of Academic Research and one of the most important research structures in Italy in the field of Urban and Regional planning and policies, embedded in a well-established international network of centres of excellence. It is open to forms of cooperation with institutional and social actors at local, national and international level.

Thanks to its multidisciplinary approach the Department can provide expertise and projects to a plurality of actors and organizations, such as European, national, regional and local authorities, social and economic groups, research institutions. PhD students are full members of our scientific community and we warmly welcome their suggestions, proposals and projects. My colleagues constantly work to support and stimulate young academics. Our laboratories, libraries, study rooms and electronic resources will be available to support you in the development of your research.

Not least, Milano is an open-air laboratory to observe how challenging the contemporary governance of a globally connected metropolitan area is. Do take advantage of all this. We hope that your time with us will not only benefit you intellectually, but will also develop your social responsibility as professionals, scholars and citizens.

We hope that you will have a stimulating and challenging time and please do not hesitate to contact me for any inquiry!

Prof. Massimo Bricocoli

Head of the Department of Architecture and Urban Studies
Departmental Officers

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General Housekeeping Information

Office hours
The PhD office is based at the DASTU Department, Piazza Leonardo da Vinci no.32, building no.4 “De Marchi” and it is open on Monday-Wednesday-Friday from 9:30 till 12:30 and on Tuesday-Thursday from 2:00 to 4:30 p.m.

Keys
The DASTU offices are closed to the public and you can enter the spaces only with a magnetic member card for PhD students, which will be provided by you the PhD secretariat after the enrolment.

PhD Desk Space
The Department provides a common space for the UPDP PhD students, located in Building n. 14 “Nave”, Floor -1, equipped with 13 Desks, 4 PC and a common printer.

Fire protection and safety
To access the DASTU offices it is compulsory to attend a basic course for preventing accidents and handling emergencies. The Basic Course on Safety is available on-line, by going to the online services section: http://www.polimi.it/servizionline, accessible from your own personal page. At the end of the course an attendance test with free download of the final certificate is available.
You should keep your final certificate and deliver a copy to dottorato.dastu@polimi.it as soon as possible, and in any case within November 30, 2020.

Archives and Library System - Leonardo Campus Library (BCL)

The Leonardo Campus Library (BCL) was created in 2017 and it is located in Via Ampère 2, Bonardi Campus, Building 11. To access the library you need your magnetic card (Policard). The Library is the result of the confluence of different collections:

- the collection from the ex-Central Architecture Library: Italian and foreign scientific works mainly dedicated to architecture, art, town planning, design, interior design, landscapes, restoration and museology. There are also the texts adopted and recommended for graduate and other courses in the school of Architecture;
- the most used part of the collection from the ex-Central Engineering library: Italian and foreign scientific works on engineering, applied sciences, pure sciences, statistics, history, industrial history. There are also the texts adopted and recommended for graduate and other courses in the schools of Engineering.
- the collections from the ex-Department libraries: the previous DASTU Library was articulated in a collection of 4.500 items and of 100 journals, specialized in regional and town planning; a Fund dedicated to “Liliana Grassi” (with 4.285 volumes on art history, landscape architecture and restoration); a specific section on history and preservation of architecture; a section on Urban Techniques.
- the cartographic material previously stored at TeDOC.

Books published after 1970 (shelf mark "BCA") are located on open shelves based on the Dewey Decimal Classification (DDC). Many journals are available, some of which on current subscription. The most of journals published after 1979 are available on open shelves. Historical Section includes general reference works, books published prior to 1970, antique, rare and valuable books, out of print books. This section includes collections of periodicals published prior to 1979, and later issues for some journals titles frequently used.

Availability
For each item, an indication of availability for a home loan or for consultation only is present in the OPAC - Online Public Access Catalogue of the Library through the video terminals of the BCL - Leonardo Campus Library. You can find all books and journals available in the library searching the online catalogue or using the discovery tool "Search".

Opening hours and Services
- Access for consultation and study of texts in the Library, mezzanine floor and basement is open from Monday to Sunday, 8:00 am - 11:45 pm (loan requests and returns until 11.30 pm).
- The Historical Section on the basement is accessible from Monday to Friday, 8:30 am - 8:30 pm (closed on Saturday and Sunday).

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DASTU Department - UPDP PhD Programme
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• For other information about Cartography section, Special Reference service and other Reserved consultation services please visit the BCL - Leonardo Campus Library main webpage (see below).
• For more information about users and library services (loans, renewals, intra-university loans, inter-library loans, document delivery, photocopies) visit the section Services of the website (see below).

Politecnico di Milano, Archives and Library System |
http://www.biblio.polimi.it/it/home/
Libraries: Archives and Library System |
http://www.biblio.polimi.it/en/locations/libraries/
Leonardo Campus Library - BCL |
**PhD Programme Outline**

The PhD Programme in Urban Planning, Design and Policy (UPDP) aims at exploring the significance and the impact of contemporary urban changes and at understanding the way they can be governed through planning, design and policy making activities.

The program pays specific attention to the transition towards new and more sustainable and equitable modes of urban development, as well as to pro-active advancements in planning practices and to potential innovations in traditional urban studies, urban design and policy approaches.

The integration between different fields and disciplines of urban research on the one hand, and between theory and practice on the other one, distinguishes the approach promoted by the PhD programme.

The objective of the UPDP Programme is to provide PhD students with analytical and interpretative tools together with research/planning/design methodologies to advance research in the field of urban studies, spatial planning, urban design, urban policy and governance.

By establishing a dialogue with the best European and International schools, this PhD program is the place for research and innovative approaches to urban studies, spatial planning and urban design. PhD Students are encouraged to reflect upon traditions and innovative experiences in these fields, to participate to research activities concerning cities and regions in Italy and abroad, paying particular attention to international comparison. This is fostered through the organization of international seminars and through a period of internship to be carried out by the PhD Candidates at those research institutes, universities or public agencies, which constitute the international reference, network for the UPDP Programme.

Based on a multidisciplinary approach, the main objective of both the educational program and the individual research activities is to offer to PhD students a challenging environment, a space for international debate and research, experimentation and innovation. Each Research Area in which the UPDP PhD Programme is structured proposes the following research subjects:

**Planning Theories and Practices**

- Multiple institutional levels and land-use issues: the case of infrastructure.
- Preventing fragility where it could arise: the school squares.
- Planning in the face of financialization.
- After implementation: a retrospective research on policies and their effects.

**Design Topics, Forms and Tools**

- Architects, Engineers, Planners: how do the changing urban conditions require to re-design research and professional profiles?
- Spatial mobilities in contemporary cities: practices, politics, projects. Understanding and managing the deep intertwining of urban mobility and socio-spatial transformations.
- Urban Form Resilience: exploring the link between the spatial configuration of places and their ability to adapt and support societal and environmental changes.

**Urban Studies**

- New structures of spatial and socio-economic inequalities, local welfare policies and labour market: social justice, social cohesion, redistribution, social investment, sustainability, transformations in the labour market and space implications.
- Ageing in different urban contexts, between autonomy and support: issues in housing, care, mobility and social relations.
- Beyond city-ism and metropolitan-ism: new spatial imaginaries, emerging forms of agencies and the necessity of interrelated and trans-scale approaches to governance problems in large urban regions.

English is the official language of the programme.
Professional opportunities and the job market
According to its international orientation, the UPDP Program intends to train highly qualified researchers and professionals and expects them to work, in the following fields: spatial planning, design and management of urban projects and policy, urban studies and urban governance. PhD Doctors with such profile could be employed by Italian and International academic institutions, public bodies and research centres, public and private agencies.

Calendar Highlights

- **November 2019** | PhD Programme starting day
- **January 2020** | First presentation of the research proposal
- **June 2020** | Second presentation of the research proposal
- **October 2020** | Final presentation of the research proposal

PhD Board Profiles

Luca Gaeta is a full professor of Town planning at the Department of Architecture and Urban Studies. He holds a degree in Architecture (Politecnico di Milano, 1995) as well as in Philosophy (Università Statale di Milano, 2000), and received in 2004 his PhD in Urban Projects and Policies. He currently teaches Urban Planning at Bachelor level. His research focuses on land-use planning, boundary making, and land value capture. On these subjects, he has published books, essays and articles on both national and international journals. Among others: L. Gaeta, *La democrazia dei confini*, Carocci, Roma 2011; L. Gaeta, U. Janin Rivolin, L. Mazza, *Governo del territorio e pianificazione spaziale*, De Agostini, Novara 2013; L. Gaeta, *La civiltà dei confini. Pratiche quotidiane e forme di cittadinanza*, Carocci, Roma 2018.

Personal webpage on Polimi website

Andrea Arcidiacono Ms. Arch., PhD in Urban Regional and Environmental Planning, Politecnico di Milano. Associate Professor in Planning, Department of Architecture and Urban Studies (DASTU). He is director of the LabPPTE (Landscape Plans Territories Ecosystems Lab), member of the scientific committee of the Urban Simulation Lab_Fausto Curti, and member of the scientific board of the Land Take Research Centre, CRCS (Centro di Ricerca sui Consumi di Suolo). Since the 2016 He is vice-President of the National Institute of Urban Planning, INU. He is also member of the Editorial board of the journal Urbanistica. Many of his research projects and publications focus on spatial planning and urban design. Main interests include: urban projects assessment; landscape and urban planning; open spaces design; ecosystem analysis and policies for land take limitation. He has been consultant of Public Administrations and designer of town plans and detail plans. He has been member of the Scientific Committee for the Town Plan (PGT) of the City of Milan (2012) and project leader (DASTU) for the revision of the Landscape Plan of Regione Lombardia.

Personal webpage on Polimi website

Alessandro Balducci, architect and PhD in Planning, is Full Professor of Planning and Urban Policies. Former Head of the Department of Architecture and Planning (2001-2008), he has been President of AESOP, the Association of the European Schools of Planning (2001-2004), among the founding members of the European Urban Research Association (EURA) and Chair of the Italian Society of Planners (SIU), (2010-2014). As a scholar in the urban studies and planning he has been responsible of European and National research projects; as an academic planner he has been responsible for many projects among which the Strategic plan of the Province of Milan (2004-2008), and has been advisor for plans and urban projects in Italy and abroad (Shanghai, Dubai). He has been teaching at the Faculty of Architecture of Pescara (1992-1995), has been visiting scholar at U.C. Berkeley, USA, and visiting professor at the University of Reims, France, Tongji University China, Aalto University in Helsinki, Finland, MIT Cambridge, USA and at the Accademia di Architettura di Mendrisio, Switzerland.

Personal webpage on Polimi website

Bertrando Bonfantini, PhD, Full Professor in Urbanistica (Urban planning), since 2013 he is Chair of the Master Degree Program in Urban Planning & Policy Design, and of the Bachelor Degree Program in Urbanistica, Politecnico di Milano. He is Member of the Governing Board of the School of Architecture and Society, Politecnico di Milano.

**Personal webpage on Polimi website**

**Massimo Briccoli**, MSc in Architecture (Politecnico di Milano) and PhD in Urban and Regional Planning (IUAU Venice), is Full Professor of Planning and Urban Policies. He is Director of the Department of Architecture and Urban Studies. He has been teaching at the IUAV University and at Università Cà Foscari in Venice and at University of Luxembourg, Visiting professor at HafenCity University Hamburg and at the Royal Danish Academy of Fine Arts in Copenhagen, Alexander von Humboldt Research Fellow. Research interests and activities focus on: Urban regeneration policies; Housing policies and projects; Social change patterns and the restructuring of local welfare policies; Qualitative and ethnographical approaches to urban research. On these themes he has been developing and coordinating research projects in Italy and abroad, consulting local governments as well as contributing to invited lectures, advanced teaching programmes, research seminars and conferences. He is a member of the International Advisory Board of the IBA Internationales Bauausstellung Wien – New social housing 2016-2022 promoted by the City of Vienna.

**Personal webpage on Polimi website**

**Antonella Bruzzese**, PhD, architect and urban planner, is Associate Professor at the Politecnico di Milano. She works in the field of urban design and urban transformation strategies, investigating the processes of place making. In particular, she is interested in the relationships between the design of physical space, urban policies and other kinds of practices such as participatory activities, communication, and temporary interventions. Her recent researches focus on public space and on the role of creative and cultural activities in the regeneration processes and urban changes. Her essays have been published in collective books and journals (*Territorio, Urbanistica, Journal of Urban Technology, Abitare, Planum*). Recent publications as co-editor are *The Production of Alternative Urban Spaces: An International Dialogue* (with Fisker J., Chiappini L., Pugalis L.) Routledge 2018; *Linking Territories* (with A. Lapenna) Planum publisher, Milano 2017. She is the author of *Spazio pubblico e attrattività urbana. L’isola e le sue piazze*, (with Gerosa G., Tamini L.) Bruno Mondadori 2016; *Addensamenti creativi, trasformazioni urbane e Fuorisalone*, Maggioli, 2015; *Govermare i territori della dismissione* (with A. Arcidiacono, L. Gaeta, L. Pogliani) Maggioli, 2015. Beside research and teaching activities, she is also practitioner as consultant in urban planning. As member of *gruppoA12*, a collective of architects she worked on the relationship between architecture and contemporary art with projects presented in numerous biennials and exhibitions in Italy and abroad. Since 2016 has been appointed assessor for Urban planning in the Third District of the City of Milan.

**Personal webpage on Polimi website**

**Alice Buoli**, architect and PhD in Territorial Design and Government, is Post-Doctoral Researcher at DASTU in the context of the Polisocial Award 2018 “Boa_Ma_Nhã, Maputo!”. Her academic and professional experience combines urban research, borderlands studies, creative practice research, editorial and curatorial activities. Between 2016 and 2017 she has been Marie Curie Experienced Researcher for the ITN programme ADAPT-r at the Estonian Academy of Arts in Tallinn (Estonia) and assistant curator for the Tallinn Architecture Biennale 2017. She is currently tutor for the UPDP PhD Programme and editor for *Planum. The Journal of Urbanism*.

**Personal website**

**Grazia Concilio** is a Civil Engineer, PhD in Evaluation Methods for Sustainability, and Associate Professor at DASTU. Her research work has been mainly focused on the cognitive dimensions of planning, from decision making to action and is now focused on innovation processes in Urban Living Labs and urban smartness. She has taken part to several research projects and has been responsible for a CNR research program aiming at developing web based tools for natural parks planning; she has been responsible for the POLIMI Unit in the EU Project Peripheria (www.peripheria.eu) and is currently responsible for the POLIMI Unit in the EU Project MyNeighbourhood (www.my-n.eu).

**Personal webpage on Polimi website**

**Bruno Dente** is Full professor of Public Policy Analysis in the Department of Management Engineering, as well as member of the Board of Directors of the Politecnico di Milano. He is also scientific director of FUAP a foundation associating Politecnico di Milano with the Universities of Bologna, Padova and Pavia, devoted to the training of regional and local civil servants. His main scientific interests include the study of regional and local
Valeria Fedeli, Architect, has been a researcher and Associate Professor at DASTU, Politecnico di Milano, since January 2007. She graduated as PhD in Planning and Public Policies, IUAV, Venice, Italy in 2001 and has been a post-doc research fellow at Maison des Sciences de l’Homme, Paris, France, in 2003. Her research activity concerns in particular: strategic planning, metropolitan governance, coordination systems and the emergence of new spatial actors; processes of regionalization of urban spaces and consequent rise of challenges in the field of public policies and territorial governance; EU spatial policies and urban policies; expert knowledge and tacit knowledge in urban policies and spatial planning. She is a national representative of Italy at the Committee of Representatives of AESOP - Association of European Schools of Planning; she is currently President of EURA, the European Urban Research Association.

Valeria Fedeli, Architettura, ha lavorato alla ricerca e come professore associato all’Università degli Studi di Milano-Bicocca (DASTU), Politecnico di Milano, dal gennaio 2007. Ha conseguito il PhD in Planning and Public Policies all’Università Internazionale delle Università (IUAV), Venezia, Italia nel 2001 e ha lavorato come dottorando presso la Maison des Sciences de l’Homme, Parigi, Francia, nel 2003. La sua attività di ricerca si concentra in particolare: pianificazione strategica, governo metropolitano, sistemi di coordinamento e l’emergenza di nuovi attori spaziali; processi di regionalizzazione di spazi urbani e conseguente ascesa di sfide nel campo delle politiche pubbliche e del governo territoriale; politiche rurali e urbane; conoscenze esperte e tacite in politiche urbane e pianificazione spaziale. È rappresentante nazionale di Italia al Comitato di Rappresentanti dell’AESOP - Associazione Scuole Europee di Pianificazione; è attualmente Presidentessa di EURA, l’Associazione di Ricerca Urbanistica Europea.

Personal webpage on Polimi website

Fabiano Lemes de Oliveira is a full-time Associate Professor in Urbanism at the DASTU. Prof. Lemes has joined Politecnico di Milano after an international search and over 10 years of experience working for the University of Portsmouth in the United Kingdom. His research lies at the intersection of urban and landscape planning, with a focus on how ideas for green space systems have been considered in planning thought both from a contemporary and historical perspectives. Recent research areas include green urbanism, sustainable and resilient cities, planning models aimed at balancing urbanisation with nature – in particular related to the green wedge idea, green and blue infrastructure, and planning history and theory. Fabiano was the principal investigator in the recent British Council Newton Fund Programme project titled ‘Re-naturing Cities’ and in the Global Challenges Research Fund project ‘The Environment-Culture-Technology Nexus: Envisioning Future Green Cities’. He is the author of the book Green Wedge Urbanism: History, Theory and Contemporary Practice, published by Bloomsbury (London/ New York) and the main editor of the book Planning Cities with Nature: Theories, Strategies and Methods, published by Springer (Amsterdam).

Fabiano Lemes de Oliveira è professore associato presso l’Università degli Studi di Milano-Bicocca (DASTU) e ha lavorato come professore associato presso il Politecnico di Milano. Ha lavorato per oltre 10 anni presso l’Università di Portsmouth nel Regno Unito e ha avuto esperienze internazionali. La sua ricerca si concentra nell’intersezione tra pianificazione urbana e pianificazione del paesaggio, con un focus sullo sviluppo di modelli di sostenibilità e resilienza delle città, insieme ai modelli di pianificazione che mirano a bilanciare lo sviluppo urbano con la natura – in particolare relati all’idea del “wedge verde”, all’infrastruttura verde e blu e alla storia e alla teoria della pianificazione. Fabiano è stato il principale investigatore del progetto recente del British Council Newton Fund, intitolato ‘Ricoltivare le città’, e del progetto del Global Challenges Research Fund intitolato ‘Il Nexus tra ambiente, cultura e tecnologie: progettare città future verdi’. Ha scritto il libro Green Wedge Urbanism: History, Theory and Contemporary Practice, edito da Bloomsbury (London/New York) e ha curato il libro Planning Cities with Nature: Theories, Strategies and Methods, edito da Springer (Amsterdam).

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Antonio E. Longo (Milan 1966) is Associate Professor in Urban Planning and Design at DASTU, Department of Architecture and Urban Studies, Politecnico di Milano. He has worked as planner and urban designer for many public institutions, i.e.: Municipalities of Milano, Torino, San Donato Milanese, Cinisello Balsamo, Jesi, Cernusco sul Naviglio, Province of Milano, Monza e Brianza, Pedemontana Lombarda SPA, and others. Since 2007, he is co founder and scientific consultant of Ubistudio. His research interests include: open space policies and projects, environment and landscape, representation and interactive practices in urban design. Design practices in interdisciplinary contexts, theoretical reflection, teaching and education are closely tied and complementary research practices. Among his recent publications focusing on the relation between research and design: “In search of an integrated mobility project”, (with A. Lanzani) in P. Pucci and M. Colleoni (eds.) Understanding mobility for Designing Contemporary Cities, Springer International 2016; “Experimenting planners’ roles: the case of urban spaces transformation” (with A. Moro and G. Concilio), in EURAU Proceedings, http://www.eurau.org/proceedings, Istanbul 2014; “Learning by design in an international urban planning and policy design Master Program (with M. Mareggi) in Planum. The Journal of Urbanism, n. 25; Progetto urbanistico e risorse scarse. Il Piano di Governo del territorio di Cernusco sul Naviglio (with A. Ali), Alinea, 2011.

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Ilaria Mariotti is currently Associate Professor of Urban and Regional Economics at Politecnico di Milano, Department of Architecture and Urban Studies. She has achieved a Master degree in Regional Science at the University of Reading (UK), a PhD in Spatial Sciences at the University of Groningen (NL), and a PhD in Transport Economics at the University of Genoa (IT). Ilaria Mariotti’s research interests concern urban and regional economics, international economics, and transport economics. Her current research deals with: (i) new working spaces and their effects on the socio-economic context and the entrepreneurs’ performance; (ii) the impact of outward foreign direct investments on home and host economies. She is member of the Editorial Board of European Spatial Research and Policy Journal. She is author of international journal articles, book chapters, and two monographs.

Personal webpage on Polimi website
Scira Menoni is currently Full Professor at Politecnico di Milano, Department of Architecture, Built Environment and Construction Engineering, teaching various courses at the international program offered by the Politecnico, Civil Engineering for Risk Mitigation. She also teaches at the CERG-C Specialization Certificate for the Assessment and Management of Geological and Climate Related Risk at the Geneva University, Switzerland. Her field of specialization is technological and natural risks prevention, concerning in particular non-structural measures. She has been involved and has coordinated EU funded research in the field of natural hazards, such as FP 6 Scenario (Support on Common European Strategy for Sustainable Natural and Induced Technological Hazards Mitigation), FP 7 Ensure (Enhancing Resilience of Communities and Territories Facing Natural and No-Tech Hazards) projects; currently she is coordinating a Coordination Action, Know-4-drr (Enabling Knowledge for Disaster Risk Reduction in Integration to Climate Change Adaptation). Through university/public administration agreements she has and still is consulting governmental agencies on risk mitigation and management related issues.

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Corinna Morandi is Full Professor in Town Planning and Urban Design (Urbanistica) at Politecnico di Milano, retired since November 2017. Since 1980, she has been taking part in the research activity of the Dipartimento di Scienze del Territorio - now Dipartimento di Architettura e Studi Urbani, Politecnico di Milano, and of other national and international bodies. The main developed research areas concern town planning in the metropolitan area of Milan, comparison of urban and regional planning strategies and urban policies in Europe, relationship between new functional poles and city planning, impact of ICTs on urban transformations. She currently lectures in the course unit Urban Planning, in Politecnico International Bachelor in Architecture. Among her recent publications: *Forms of urban change. Nodes of knowledge-based networks as drivers of new metropolitan patterns in Southern Milan* (con M. Paris) in S. Armondi e S. Di Vita (eds.), *Milan: Productions, Spatial Patterns and Urban Change*, 2017, Routledge; *Mega Events and Legacies in Post-Metropolitan Spaces: Expos and Urban Agendas* (con S. Di Vita) 2017, Palgrave. Since November 2017 she is the Vice-President of the Architects’ Association (Ordine degli Architetti) of Milan.

**Personal webpage on Polimi website**

Eugenio Morello is Associate Professor in Urban Design at the Politecnico di Milano and research coordinator of the Laboratorio di Simulazione Urbana Fausto Curti, DASTU. Since 2017, he is the Rector’s Delegate for environmental sustainability and responsible for institutional projects towards a sustainable campus. He is the department coordinator of the European H2020 projects "Clever Cities" (since 2018) and "Sharing Cities" (since 2016), where he is responsible for co-creation methodology and the co-design activities of novel urban services in Milan. For the Department he is also leading the activities for the research project “Climate change and territory: guidelines and operational proposals for the Metropolitan City of Milan” funded by Fondazione Cariplo (2017/2018) and aiming at initiating a path towards the construction of a resilient metropolitan area. His research interest is urban environmental quality, morphology and resilience. He investigates the integration of environmental aspects and energy transition solutions within the design of sustainable neighbourhoods towards the closing of energy and environmental cycles.

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Carolina Pacchi, PhD in Urban and Environmental and Planning, is Associate Professor at Politecnico di Milano, where she teaches Planning Theory and Practice and Local Conflict Resolution. She is involved in research on the transformation of urban governance in European cities, forms of alternative politics and grassroots activism at local level and policy strategies based on stakeholder involvement. She has been involved in a number of EU funded research projects on governance in urban, environmental and local development policies and she is currently engaged in research on urban social segregation. She has been visiting researcher at TU Berlin (2016). She publishes at national and international level on her research topics, some recent publications include *La ciudad europea. Lecturas a través del tiempo y el espacio*, Editorial de la Universidad de La Salle, Bogotá (with E. Granata, 2015); “Coworking Spaces in Milan: Location Patterns and Urban Effects”, *Journal of Urban Technology* (with S. Di Vita and I. Mariotti, 2017).
Gabriele Pasqui is full Professor of Urban Planning and Policies. He was Director of the Department of Architecture and Urban Studies between 2013 and 2019. His key scientific interests include interpretations of contemporary cities dynamics, urban populations, strategic planning, urban governance, urban regeneration tools. Among his recent publications: L’Italia al futuro. Città e paesaggi, economie e società, Franco Angeli, Milano 2011 (with A. Lanzani) and Strategic Planning for Contemporary Urban Regions, Ashgate, London 2011 (with A. Balducci and V. Fedeli); Le agende urbane delle città italiane, il Mulino, Bologna 2016 (editor); Urbanistica oggi. Piccolo lessico critico, Donzelli, Roma 2017; La città, i saperi, le pratiche, Donzelli, Roma 2018; Raccontare Milano. Politiche, progetti, immagini, Franco Angeli, Milano 2018.

Personal webpage on Polimi website

Paolo Pileri is Full Professor of Environmental and Urban Planning at the Politecnico of Milano where he teaches both at the School of Architecture and at the School of Engineering. His research interests focus on land use changes, environmental and social effects of land and soil consumption, and the study of social and cultural impact of tourism cycling routes designed as land project. In these fields he published over two hundred essays. He is member of the Urban Planning, Design and Policy PhD committee, expert for some Italian public institutions and for the most important Italian no-profit environmental associations. He is member of the scientific committee of the National Land Consumption Report by ISPRA and is the scientific responsible of the research project VENTO, regarding the creation of the longest and first tourism cycle Italian route along the Po river (www.progetto.vento.polimi.it). Most of his scientific publications can be downloaded at www.researchgate.net/profile/Paolo_Pileri, while some publicity material at https://altermconomia.it/author/paolo-pileri/

Personal webpage on Polimi website

Davide Ponzini is Associate Professor of Urban Planning at the Politecnico di Milano. His research focuses on planning theory, urban and cultural policy, spectacularization of the urban environment. He has been visiting scholar at Yale, Johns Hopkins and Columbia University, and at Sciences Po Paris. In 2017 he was Visiting Professor at TU Munich. His work has been published in international journals, edited books and presented internationally. Among recent books, he is co-author with Pier Carlo Palermo of Place-making and Urban Development: New challenges for Contemporary Planning and Design (Routledge, 2015); coauthor with Michele Nastasi of Stararchitecture. Scenes, Actors and Spectacles in Contemporary Cities (Monacelli, 2016 second edition); co-editor with Harvey Molotch of The New Arab Urban: Gulf Cities of Wealth, Ambition and Distress (New York University Press, 2019).

Personal webpage on Polimi website

Paola Pucci, Ms. Arch. and PhD in Urban and Regional Planning (IUAV, 1994), is Full Professor in Urban Planning at the Politecnico di Milano. As visiting professor in some European universities, she taught as fellowship at Institut d’Urbanisme, Université Pierre Mendes Grenoble (2009-2010). She has taken part in Italian and international researches on infrastructure and mobility policies. The most important of them are related to the following fields: mobility practices in the contemporary city thought the use of traditional and mobile phone data; impacts of the modernization of infrastructures on urban structures; large infrastructure projects and management of conflicts. Regarding these subjects, she has written books and numerous articles published in Italian and international reviews.

Personal webpage on Polimi website

Costanzo Ranci is Full Professor in Economic Sociology and Director of the Social Policy Research Laboratory at the Politecnico di Milano, Italy. He has served as adviser for many institutions, including the Italian government, and has published numerous articles and books on social policy, the third sector, social risks and inequalities. He is Coordinator of the PhD Board of Professors of the PhD International Program in Spatial Planning and Urban Policy (SPUD) at the Politecnico di Milano. Among his main publications: Manuale di politica sociale, Bologna, Il Mulino (with E. Pavolini) (Textbook on Social Policy), 2014; Social Vulnerability in European cities in times of crisis, (edited with S. Sabatinelli and T. Bransen), Palgrave MacMillan, 2014; Reforms in Long-Term Care Policies in Europe. Investigating Institutional Change and Social Impacts, 2011; Città nella rete globale. Competitività e disuguaglianze in sei città europee, (ed.), Milano, Bruno Mondadori (City in the Global Network. Competitiveness and Inequalities in Six European Cities), 2011; Social Vulnerability in Europe. The new configuration of social risks (ed.), Palgrave MacMillan, 2010.
Andrea Rolando, engineer, PhD, is Full Professor of Landscape Representation in the post graduate course “Land, Landscape Heritage” at Politecnico di Milano. His research interests are related to complex urban and territorial systems with specific focuses on the role of ICTs as drivers of territorial innovation and on the spatial processes generated by tourism. He teaches "Architecture and Tourism” at the University of Milano Bicocca and is coordinator of the E-Scape Lab (www.e-scpes.polimi.it) in the Department of Architecture and Urban Studies, a research group on the relationships between infrastructures, new settlements and slow mobility networks. Beside the academic activity, he has completed several projects and consultancies in the fields of urban and architectural design within his professional practice in Torino.

Personal webpage on Polimi website ; www.mito.polimi.it

Stefania Sabatinelli, PhD, is Associate professor in Economic Sociology and a member of the Social Policy Laboratory at the Politecnico di Milano, where she teaches Social Policy and Urban Sociology. Her research mainly deals with comparative welfare analysis, particularly of social assistance, activation, family and care policies, with attention to inter-scalar relations. She has taken part to several local, national and international research projects and networks. Among her publications: Social vulnerability in European cities. The role of local welfare in times of crisis (ed. with C. Ranci & T. Brandsen), Palgrave 2014; “Happy ever after in the quasi-market place? The dowry logic of active labour policy in the Lombardy Region” (with M. Villa), in USSP 2015; “House sharing amongst young adults in the context of Mediterranean welfare: the case of Milan” (with M. Bricocoli), in EJHP 2016; “Città, welfare e servizi: temi e questioni per il progetto urbanistico e le politiche sociali” (ed. with Bricocoli, M.), in Territorio, 2017.

Personal webpage on Polimi website

Rossella Salerno graduated as Doctor of Research in “Survey and representation of Buildings and Environment” in 1991 with a thesis on the representation of landscape. Researcher since 1992, is now Professor of Theory and Techniques of Representation at the School of Architecture and Society of the Politecnico di Milano. The topics she has researched have been amply published in essays and volumes and are closely linked to the field of representation although related to interdisciplinary problems referring to history, planning and the preservation of the environment. She has made scientific contributions in the fields of Representing the territory, Cultural Landscapes, Heritage Communication. She has also taken part to educational exchanges with the DESS at the École d’Architecture de Versailles, the Université Lyon III, the École d’Architecture de Lyon, the École d’Architecture de Paris-La Villette, the École d’Architecture de Grenoble, Universidade Technica de Lisboa, Bauhaus Weimar Universität, Escuela Técnica Superior de Arquitectura ETSA, Madrid.

Personal webpage on Polimi website

Marialessandra Secchi, Architect Ph.D., is currently Assistant Professor of Town Planning and Urban Design at the Politecnico di Milano. She participated to the national research program “Infrastructure, Urban Habitat and Settlements Patterns” funded by the Italian Ministry of University and Research (1998-2004). She co-authored X Milano, Hoepli, Milano, 2004, a design investigation on Milan’s urban region. In 1994 she founded the architecture practise Privileggio-Secchi together with Nicolò Privileggio. As a partner, she has developed projects and scenarios for several European and world cities, winning numerous urban design competitions. Her researches mainly concern the shape and structure of the contemporary urban territory, and more precisely the way in which design theory and the instrumentality of design are challenged by the transformation of cities and society.

Personal webpage on Polimi website
Research Areas

The UPDP PhD Programme is structured in the following research areas:

- Urban Studies
- Planning Theories and Practices
- Design Topics, Forms and Tools

The research areas reflect the contents and themes of the ongoing research at DASTU and represent the framework of future research proposals. They are the backbone for PhD students’ educational and research activities.

Urban Studies

Contemporary cities worldwide are confronted with increasing challenges regarding local democracy, sustainable development, the management of environmental resources and landscape, social cohesion and cultural diversity. Looking at recent cross-scalar urban changes, the main issues addressed are: social, economic, environmental and territorial transformations, governance problems, technological innovation. The main research topics are: forms and processes of ‘spatialization’ of social and economic inequalities; urban segregation; differentiation of urban populations; processes and institutions of urban governance; spatial impact of social innovation; forms and processes of regionalization; processes of social, economic and territorial development in local contexts.

Costanzo Ranci (Area coordinator) with Bruno Dente, Valeria Fedeli, Ilaria Mariatti, Stefania Sabatinelli, Gabriele Pasqui

Planning Theories and Practices

Urban Planning is not a unitary and self-contained discipline. Both planning knowledge and activities can be improved by delving into (and jointly considering) theoretical and practical issues. First, the cultures, ethics, traditions and paradigms of planning are varied and have been evolving differently according to their geographical, institutional and political context. Similarly, the planning practice is multiform and can be understood from several perspectives (by sectorial planning; by different analytical and operative techniques; by the relationships between planning and its impact on urban and regional change). Studying the characteristics, the peculiar interpretations and the effects of planning practices constitutes a second relevant research field. Thirdly, the selection and discussion of the crossroads between planning and other disciplines (e.g. architecture, environmental sciences, policy studies, philosophy and others) can dramatically innovate planning theories and practices, going beyond traditional approaches and perspectives, such as growth-centred urban development, commoditization of the urban environment and others.

Stefano Moroni (Area coordinator) with Alessandro Balducci, Massimo Briccoli, Grazia Concilio, Luca Gaeta, Carolina Pacchi, Paolo Pileri, Davide Ponzini

Design Topics, Forms and Tools

In a scenario of socio-economic, environmental and territorial changing conditions, theoretical and technical issues for the construction of urban projects and for the implementation of governance policies are experimented as a way to improve the quality of life. The specific research themes are: the role and form of urban projects in leading territorial transformation; innovation in the description and representation of urban environment and landscape; tools for the evaluation and management of urban projects and policies aimed at mastering the feasibility and equity of land development, as well as the sustainability and the design quality of the physical outcomes; strategies for land and biodiversity preservation and energy conservation.

Corinna Morandi (Area coordinator) with Andrea Arcidiacono, Bertrando Bonfantini, Antonella Bruzese, Scira Menoni, Paola Pucci, Andrea Rolando, Rossella Salerno, Marialessandra Secchi
Teaching Activities

The PhD Programme activates teaching forms of various kind and of different value: courses, seminars, design workshops. All the activities aim at:

- creating the starting knowledge common to the PhD program;
- examining basic research issues (problems, theories, research methods) which represent the founding element of the PhD Programme and which identify clearly its cultural position;
- analysing specific research issues connected with the problems developed in the thesis.

General information for the First year

The PhD Programme in Urban Planning, Design and Policy entails a minimum of 15 credits that must be achieved from UPDP courses during the first year.

The acquisition of further 10 credits is mandatory among the Polimi PhD School courses. The complete list of Polimi PhD School courses is available on the PhD School website:

http://www.dottorato.polimi.it/en/

Credits can also be obtained through courses provided by either other PhD Programmes of Politecnico di Milano or external academic institutions. In this case, previous approval by the supervisor, the tutor and the coordinator is mandatory.

Within the end of the first year (October), PhD Candidates are required to submit a project for their PhD dissertation. The tutor and the whole Board will assist the preparation of the research project, and will hold regular meetings with the candidates.

Detailed programs and update schedule of the courses are available on the Beep UPDP space:

https://beep.metid.polimi.it/welcome

First year training path

In the UPDP programme, the main courses and workshops provided in the first year are the following:

- **specialized course on Research Methods**, providing a methodological introduction to the doctoral dissertation (design of a research project), as well as research tools in the fields of urban planning, policy and design;
- **planning and design research workshop**, in which different experiences and skills are combined in order to explore themes and methods of urban planning, policy making and project design. Organized in an intensive period of work, the workshop will be anticipated by introductory seminars;

Each learning activity is subject to grading through oral examination and the submission of written papers.

First Year courses are as follows:

- **Introduction to Research Methods in urban planning, design and policy | 5 credits**
  
  Prof. Stefania Sabatinelli, Luca Gaeta

  The module provides an introduction to research design, that is to the process of designing and implementing the various steps and methods that build up a research project, with reference to the domain of urban planning, policy and design. The module is intended to offer the PhD candidates a general overview of current research strategies, methods and tactics that can be considered in setting and organizing the different phases of their own research work.

  The module is organized in two main parts. The first part foresees a series of distinguished lectures. Each lecture is aimed at exposing the PhD candidates, through the contributions of experienced scholars and researchers, to real experiences with research design, covering different disciplinary turfs, methodological approaches as well as different topics. The focus, however, will not be on theoretical premises or research results, but rather on the issues at stake with research design, on strengths and difficulties, and how to cope with them. Each contribution of the invited scholars will be openly discussed together with the PhD candidates. Preliminary readings will be recommended.

  In the second part, PhD candidates are invited to prepare a critical review of their own research proposal in view of clarifying the research question, the methodology in use, the organization of the research work and the presentation/dissemination of the outcomes. The results will be discussed collectively, in meetings jointly supervised by Luca Gaeta and Stefania Sabatinelli.
• Workshop on Territorial Fragilities | 10 credits

Prof. Carolina Pacchi, Antonella Bruzese, Ilaria Mariotti

The PhD Workshop on Territorial Fragilities aims at giving PhD candidates an opportunity to develop strong multi-disciplinary analytical and policy design skills useful to tackle complex issues in the domain of territorial fragilities. In particular, moving from a multi-disciplinary analysis of Sulmona (Abruzzo), one of the contexts in which Casa Italia Department (Italian Presidency of the Council of Ministers) will start an experimental project (Cantiere), the objective of the collective work will be to design an open strategic agenda for the anti-fragilisation of the area, a set of projects and policies, of various nature and scales, able to take into account a variety of different dimensions of local fragility, looking in particular at:

- socio-demographic trends
- economic development
- supply and accessibility of basic public services (in particular education, health, mobility)
- seismic and other territorial risks, including the dynamics of awareness and perception among the local population
- institutional and governance structures

The PhD Workshop will be organised into three main sections, with intermediate outputs and a final deliverable. Most of the activities across the sections will be jointly organised and managed with the DASUtU PhD Programmes in Preservation of Architectural Heritage and Architectural, Urban and Interior Design; some of the seminars foreseen in the period March-May 2020 will be organised by each individual PhD Programme, and opened up to candidates from the other two.

The first section will start with an Intensive Workshop taking place at Politecnico di Milano in February 2020, and a series of seminars, as well at Politecnico di Milano in the period March-May 2020, dealing with Inner areas policies, risk assessment and prevention, strategic agenda definition.

This first section will offer both the participation of local or international experts, focusing on the leading concepts of the Workshop, also introducing elements to better understand the specific local situation of the area, and on studio work, in which different experts will share conceptual and methodological tools and approaches that the participant PhD students will apply to their context of Sulmona.

After this phase, UPDP PhD candidates will produce a first report, highlighting the main emerging issue and design challenges, which will be discussed also with PhD candidates from the other two programmes.

The third section will take place in June 2020 and it will be a residential workshop, jointly organised and managed by the three PhD programmes; during this part, PhD candidates will have the opportunity not only to do fieldwork and to work directly on site, but they will also interact with local, regional and national authorities engaged in decision-making on territorial fragility in Sulmona (among them, Casa Italia) and with other relevant stakeholders from the public and private sector.

During the residential workshop, students will work, in part in joint groups and in part in individual programme groups, to develop a strategic agenda, a manifold document able to identify the most significant challenges in terms of territorial fragility, to propose ways to tackle them through policy design strategies, and to propose a first spatialisation of such strategies. The specificity of each PhD programme will enable students to work on a complex and multi-scale document: a strategic agenda as a general policy framework, and several design explorations able both to deepen and to test specific architectural and preservation issues.

Within the end of the first year, PhD students are required to submit a project proposal for their PhD dissertation. The admission to the second year is subject to a positive evaluation of the research project by the PhD board.

Second Year
The core activities of the second year are:

- an internship of six months in a foreign university or agency working in the field of urban planning and policy; a written report is due to the Board;
- at least one paper submitted to an international journal and the participation to an international conference as speaker.
Before the end of the second year, each PhD Candidate will be required to organize a seminar at the Politecnico di Milano in order to discuss the ongoing research and its first outcomes – position paper, methodology and contents – with researchers to be invited from outside the Department;

**Third Year**

During the third year, PhD candidates should devote their time to research and to the development of the PhD thesis. For each candidate, one member of the Board will be appointed as tutor for supervising and supporting the candidate’s work.

By the end of September of the third year, each candidate will be required to present the draft of the PhD thesis, and to discuss it with the supervisor and the Board of Professors.

The candidates are expected to constantly develop their research activity, following the lead of his/her supervisor, tutor and of the Board of Professors, according to the above-mentioned schedule.

The tables below show the candidates’ educational path, mainly referring to course activities

### FIRST YEAR

<table>
<thead>
<tr>
<th>Courses and other educational activities</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PhD School Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two courses to be chosen by the PhD student</td>
<td>10</td>
<td>The list of the courses is available at <a href="http://www.dottorato.polimi.it/en/during-your-PhD/PhD-school-courses">http://www.dottorato.polimi.it/en/during-your-PhD/PhD-school-courses</a></td>
</tr>
<tr>
<td><strong>Courses characterising the UPDP Programme</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Introduction to Research Methods in Urban Planning, Policy and Design</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Workshop on territorial fragilities</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

### SECOND YEAR

<table>
<thead>
<tr>
<th>Courses and other educational activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submission of article(s) on a peer-reviewed international journal and/or participation in an international seminar as speaker</td>
</tr>
<tr>
<td>Internship abroad in a foreign university or agency with the production of papers</td>
</tr>
<tr>
<td>Second milestone: evaluation of the content of the thesis with a seminar</td>
</tr>
</tbody>
</table>

### The Thesis

The aim of the PhD Programme is the development in the candidates of a research-oriented mind-set and the training of skills and expertise relevant to specific research topics. To develop a research-oriented mind-set, candidates need to acquire the capability of problem-solving in complex contexts, which includes a deep analysis of the problem, its possible reformulation, the identification of an original solution and the ability to evaluate solutions and their applicability in given contexts. These skills provide the PhD candidates with major opportunities of development in their research both in the academic field and in public and private organisations.

The main objective of the PhD Programme is the development of an original research contribution, with reference to the state of the art of the research hitherto developed. The PhD thesis has to contribute to expand the scientific knowledge in the research field addressed by the candidate. Moreover, it has to be coherent with the research topics developed in the Department within which the PhD Programme is carried out.

DASTU Department - UPDP PhD Programme
Handbook a.y. 2019-2020
The PhD research will be developed under the guidance of a tutor, who supports the candidate in the setting-out of the research project and accompanies him/her throughout the development of the thesis.

Further activities for the development of individual skills and research expertise are encouraged during the PhD path. The candidate has to acquire the capability to present and discuss his/her work vis-à-vis the academic community working on his/her research topic. Consequently, both the participation to international conferences and the publication of the research results in peer-reviewed international magazines are encouraged. The candidates are also encouraged to carry out part of their research activities in collaboration with other research groups active in the addressed field, preferably abroad. Research visits of at least three months at research groups through which the candidate can acquire further skills to develop his/her research work and the thesis are strongly encouraged. The duration of the program is normally three years.

**Tutor and Supervisor**

For each candidate admitted to the program, a supervisor is appointed from the Board of Professors. The supervisor supports the candidate during the entire training path. The supervisor will oversee the choice of the courses, to be formalized in a study plan approved by the Coordinator of the PhD Program. The PhD research activity can be developed under the guidance of a co-supervisor, who supports the candidate in the setting-out of the research project and accompanies him/her throughout the development of the thesis.

The co-supervisor can be external to the Board of Professors and can be also affiliated to an institution different from the Politecnico di Milano. The supervisor and the co-supervisor can also coincide.

**Advisory Board**

The UPDP course takes advantage from establishing a dialogue with the best European and International schools and scholars.

With the aim to consolidate and expand international relationships, the PhD programme has an advisory board that meets with the aim to participating in the discussion with the PhD students about their research projects. The following scholars are members of the advisory board:

- Prof. Luca Bertolini, Universiteit van Amsterdam
- Prof. Ingrid Breckner, HafenCity Universität Hamburg
- Prof. Sandro Cattacin, Département de Sociologie de l’Université de Genève
- Prof. Olivier Coutard, Laboratoire Techniques, Territoires, Sociétés, Université Paris-Est
- Prof. Frank Eckardt, Bauhaus-Universität Weimar
- Prof. Antonio Font, Universitat Politècnica de Catalunya, Esc. Tecn. Sup. d’Arquitectura
- Prof. (emeritus) Klaus Kunzmann, Universität Dortmund
- Prof. (emeritus) Luigi Mazza, Politecnico di Milano
- Prof. Stefan Siedentop, Institute of Regional Development Planning, Universität Stuttgart

**Final examination**

At the conclusion of the studies, the Board of Professors will evaluate the admission of candidates to the final exam procedure. Before the final exam, a draft version of the PhD thesis will be sent to two external reviewers, which will evaluate autonomously the thesis draft. The external reviewers can a) confirm the possibility to sustain the final exam; b) provide comments and suggest changes to revise the thesis before the final exam; c) reject the possibility to sustain the final exam.

In the final exam for the attainment of the PhD Degree, the research work carried out and the thesis will be evaluated by an examination Committee composed by three members, of which at least two must be external. The final exam consist of a presentation by the PhD candidate of the contents of his/her PhD thesis and in a discussion with the examination Committee. The discussion is public.
## Current PhD thesis

UPDP PhD Candidates of the 30th cycle are working on the following research topics:

<table>
<thead>
<tr>
<th>PhD Candidate</th>
<th>Research Topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priscilla Jorge</td>
<td>The image of the Metropolis. The representations of the Parisian and Milanese urbanized areas constructed by the daily travellers of the suburban transport networks</td>
<td>Paola Pucci</td>
</tr>
</tbody>
</table>

UPDP PhD Candidates of the 31st cycle are working on the following research topics:

<table>
<thead>
<tr>
<th>PhD Candidate</th>
<th>Research Topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irene Bianchi</td>
<td>Exploring the learning-resilience nexus: knowledge production processes for disaster response and recovery</td>
<td>Grazia Concilio</td>
</tr>
<tr>
<td>Lorenza Sganzetta</td>
<td>Sustainability in urban food strategies: practices and policy processes</td>
<td>Grazia Concilio</td>
</tr>
</tbody>
</table>

UPDP PhD candidates of the 32th cycle are working on the following research topics:

<table>
<thead>
<tr>
<th>PhD candidate</th>
<th>Research topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nilva Karenina Aramburu Guevara</td>
<td>The complex nexus between urban dynamics and school segregation in European Cities</td>
<td>Costanzo Ranci</td>
</tr>
<tr>
<td>Cristina Catalanotti</td>
<td>Contemporary Urban Practitioners. An action research on insurgent planning</td>
<td>Carolina Pacchi</td>
</tr>
<tr>
<td>Lorenzo De Vidovich</td>
<td>Local welfare system as a tool for neighbourhood-scale policies</td>
<td>Massimo Bricocoli and Alessandro Balducci</td>
</tr>
<tr>
<td>Giulia Marra</td>
<td>The Collaborative Model as the Basis for a Commons-Based Urban Welfare: Assessing Social Impacts in a Comparative Perspective</td>
<td>Costanzo Ranci</td>
</tr>
<tr>
<td>Yiqing Zhao</td>
<td>Culture-led urban development in China. Can it be explained by Growth Machine Theories?</td>
<td>Davide Ponzini</td>
</tr>
</tbody>
</table>

UPDP PhD candidates of the 33th cycle are working on the following research topics:

<table>
<thead>
<tr>
<th>PhD candidate</th>
<th>Research topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beatrice Bellé</td>
<td>The role of civic actors in revitalising unused publicly owned buildings. Mere rhetoric or fertile experiences?</td>
<td>Stefano Moroni</td>
</tr>
<tr>
<td>Anita De Franco</td>
<td>Abandoned private buildings in cities as an &quot;urban&quot; problem? Possible causes and viable solutions with reference to the Italian case.</td>
<td>Stefano Moroni</td>
</tr>
<tr>
<td>Stefano D’Armento</td>
<td>Improving accessibility and mobility in inner areas through tourism</td>
<td>Andrea Rolando</td>
</tr>
</tbody>
</table>
### Benedetta Marani
Spaces of welfare/places for welfare

### Rossella Moscarelli
Inner areas and light infrastructures: an opportunity to regenerate marginalised territories in Italy

### Paola Sturla
Big Data and advanced parametric tools in landscape design for infrastructure: opportunities, limits, impacts and risks

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**UPDP PhD candidates of the 34th cycle are working on the following research topics:**

<table>
<thead>
<tr>
<th>PhD candidate</th>
<th>Research topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anna Bajomi</td>
<td>Energy transition and vulnerable households: a policy analysis with a focus on CEE countries and energy efficiency</td>
<td>Valeria Fedeli</td>
</tr>
<tr>
<td>Martina Bovo</td>
<td>Landing: How temporary hospitality challenges public policies</td>
<td>Gabriele Pasqui</td>
</tr>
<tr>
<td>Anna Giulia Castaldo</td>
<td>The resilience of Nature-based solutions in the instability of urban contexts</td>
<td>Eugenio Morello</td>
</tr>
<tr>
<td>Beatrice Galimberti</td>
<td>Open spaces on the ropes: Challenging Antifragility: of Open Spaces in Contemporary European Urban Territories</td>
<td>Bertrando Bonfantini</td>
</tr>
<tr>
<td>Nicoletta Grillo</td>
<td>Representing bordescapes: A visual archeology of spaces and practices produced by differences</td>
<td>Luca Gaeta</td>
</tr>
<tr>
<td>Giovanni Lanza</td>
<td>Promoting social inclusion through mobility policies in the digital age</td>
<td>Paola Pucci</td>
</tr>
<tr>
<td>Marco Peverini</td>
<td>More than affordable Housing. Potentials and challenges of new emerging actors in the development of affordable housing supply</td>
<td>Massimo Bricocoli</td>
</tr>
<tr>
<td>Silvia Restelli</td>
<td>Contemporary Alpine landscape: facing territorial fragilities affecting the landscape</td>
<td>Andrea Arcidiacono</td>
</tr>
<tr>
<td>Stefano Saloriani</td>
<td>The spatial effects of e-commerce B2C</td>
<td>Ilaria Mariotti</td>
</tr>
</tbody>
</table>

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**UPDP PhD candidates of the 35th cycle are working on the following research topics:**

<table>
<thead>
<tr>
<th>PhD candidate</th>
<th>Research topic</th>
<th>Tutor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mariana Auad Proença</td>
<td>Sustainability Indicators as instruments for Planning and development of Sustainable Actions: the existing buildings in the main Campus of the University of Sào Paulo and the Polytechnic of Milan as cases studies of their application</td>
<td></td>
</tr>
<tr>
<td>Sofia Borushkina</td>
<td>Mass housing developments in transforming societies: a Russian case study</td>
<td></td>
</tr>
<tr>
<td>Lorenzo de Strobel de Haustadt e Schwanenfeld</td>
<td>Abitare le Fragilità: una prospettiva post-metropolitana e di assemblaggio per le città medie</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Anna Faiella</td>
<td>Preventing disaster through Land Use Planning: damage and loss data at the base for multi-risk Forensic Investigation to support planning process</td>
<td></td>
</tr>
<tr>
<td>Maria Estefania Gioia</td>
<td>Innovations through local and bottom-up approaches. UNESCO Global Programs as local-based territorial systems</td>
<td></td>
</tr>
<tr>
<td>Luis Leal Morais</td>
<td>Smart mobility</td>
<td></td>
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<td>Annalisa Rollandi</td>
<td>Participatory modelling in urban design for cross-border regions</td>
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<td>Marco Vedoà</td>
<td>Atlante digitale dei Paesaggi Fragili. Le potenzialità della digitalizzazione del patrimonio culturale per la riattivazione delle aree interne</td>
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<td>Liang Yang</td>
<td>Urban Regeneration of the Old Downtown District in Historic City from the Perspective of Walkability of the streets</td>
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<td>Silvia Zanetti</td>
<td>Large infrastructures. Unavoidable frictions or possible cooperation among multiple decisional levels? Between institutional and pragmatic solutions</td>
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<td>Elisa Torricelli</td>
<td>Il ruolo dei resilient districts nella definizione di politiche urbane resilienti. I casi internazionali e riflessioni sulla città di Milano</td>
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UPDP PhD concluded Thesis
Cycle, Candidate, Thesis title, and Supervisor

29th Cycle


Stefano Cozzolino, *The city as action. The dialectic between rules and spontaneity* Sanford, Tutors: Sanford Ikeda and Stefano Moroni.

Arman Fadaei, *The contribution of planning to the emergence of informal settlements*, Tutor: Stefano Moroni.

Gabriela Fernandez, *The Urban Metabolism of the Italian Context. Exploring the use of urban metabolism to support environmental assessment and spatial planning decision making processes: the case study of the Metropolitan City of Milan, Italy*, Tutor: Eugenio Morello and Ilaria Mariotti


Matteo Motti, *Surplus infrastructures: Two cases in Western Europe*, Tutor: Marialessandra Secchi.

Silvia Ronchi, *Ecosystem services for spatial planning. A proposal for practical application. Restart from ecosystem services*, Tutor: Paolo Pileri

30th Cycle


Luca Andrea Minola, *The legacy of Henry George. Land value taxation today*, Tutor: Stefano Moroni and Fred Emanuel Foldvary

Shuyi Xie, *The Vital Preservation of Chinese Historic Quarters for Contemporary Living. Reconsidering the Italian planning tradition in the physical maintenance of the historic city*, Tutor: Bertrando Bonfantini

Luca Tricarico, *Community Energy Enterprises: Communities, Socio-institutional Systems and Management of the future Distributed Energy Geography*, Tutor: Stefano Moroni

Giovanni Vecchio, *Urban mobility as human capability: Bridging the gap between transport planning and individual opportunities*, Tutors: Paola Pucci and Karel Martens

Maryam Karimi, *The Implementation of Large-scale Urban Development Projects and Building Information Modeling*, Tutor: Davide Ponzini

Arlinda Hajzeri, *Edible trees' contribution to sustainable city development*, Tutor: Eugenio Morello

31st Cycle

Ouejdane Mejri, *Crisis mapping for post-disaster reconstruction plan: making sense of urban crisis*, Tutor: Scira Menoni

Marina Tamara Mendoza, *Forensic Investigation of Post-Flood Damage Data to Support Spatial Planning*, Tutor: Scira Menoni

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