



POLITECNICO
MILANO 1863

DASStU - Department of Architecture and Urban Studies

PhD Programme in Urban Planning, Design and Policy Handbook a.y. 2020-2021

Contents

Welcome from the Head of Department

Departmental Officers

Departmental Administration

General housekeeping information

The Library

PhD Programme Outline

Calendar highlights

PhD Board profiles

Advisory Board

Research areas

Teaching activities

The PhD Thesis

Tutor and Supervisor

Final examination

Current PhD theses

Welcome from the Head of Department

Dear PhD Candidate,

You are warmly welcome to the Department of Architecture and Urban Studies (DAStU) and 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 Politecnico di Milano and our Department's rich research and educational environment. Moreover, DAStU hosts two other PhD Programmes: '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 architectural and urban projects, spatial planning and territorial governance, urban policy, conservation and intervention on heritage and natural environment, and 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 environmental, social, and economic sustainability principles.

DAStU is a Department of Excellence in recognition of the Italian Agency for the Evaluation of Academic Research and one of Italy's most important research structures 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 cooperation with institutional and social actors at local, national, and international levels.

Thanks to its multidisciplinary approach, the Department can provide expertise and projects to a plurality of actors and organisations, 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 help 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 benefit you intellectually and develop your social responsibility as professionals, scholars, and citizens.

We hope 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

Head of Department

Prof. Massimo Bricocoli
massimo.bricocoli@polimi.it
phone +39.02.2399.5464

Research director of UPDP PhD Programme

Prof. Luca Gaeta
luca.gaeta@polimi.it
phone +39.02.2399.5426

Deputy directors of UPDP PhD Programme

Prof. Valeria Fedeli
valeria.fedeli@polimi.it
phone +39.02.2399.5531

Prof. Carolina Pacchi
carolina.pacchi@polimi.it
phone +39.02.2399.5469

Research director of Architectural, Urban and Interior Design PhD Programme

Prof. Alessandro Rocca
alessandro.rocca@polimi.it
phone +39.02.2399.5475

Research director of Preservation of the Architectural Heritage PhD Programme

Prof. Maria Cristina Giambruno
mariacristina.giambruno@polimi.it

Departmental Administration

PhD Office

dr. Marina Bonaventura
marina.bonaventura@polimi.it
Marilena Mastalli
marilena.mastalli@polimi.it
phone +39.02.2399.5165 / 5405
fax +39.02.2399.5535

PhD Tutor

arch. Ph.D. Alice Buoli
alice.buoli@polimi.it
phone +39.349.8722998

Secretary to the Head of Department

dr. Giulia Amadasi
giulia.amadasi@polimi.it
phone +39.02.2399.5406

Receptionist

Concettina Cipollini
concettina.cipollini@polimi.it
phone +39.02.2399.5400
fax +39.02.2399.5435

General Housekeeping Information

Office hours

The PhD office is based at the DASTU Department, Bonardi Campus, Building 12 – First floor, via Bonardi 3. Access to the office on prior appointment.

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 you by the PhD secretariat after the enrolment.

PhD Desk Space

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

Fire protection and safety

To access the DASTU offices is compulsory to attend an introductory course to prevent accidents and handle emergencies. The Basic Course on Safety is available online, by going to the online services section: <http://www.polimi.it/servizionline>, accessible from your personal page. At the end of the course, an attendance test with the 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.

Archives and Library System - Leonardo Campus Library (BCL)

The Leonardo Campus Library (BCL), created in 2017, 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, specialised 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 (shelfmark "BCA") are on open shelves based on the Dewey Decimal Classification (DDC). Many journals are available, some of which on current subscription. Most journals published after 1979 are available on open shelves. Historical section includes general reference works, books published before 1970, antique, rare and valuable books, out of print books. This section includes collections of periodicals published before 1979, and later issues for some journal titles frequently used.

Availability

For each item, an indication of availability for a home loan or 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 a.m. - 11:45 p.m. (loan requests and returns until 11.30 p.m.).
- The Historical Section on the basement is accessible from Monday to Friday, 8:30 a.m. - 8:30 p.m. (closed on Saturday and Sunday).

- 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 (access, 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 |

<http://www.biblio.polimi.it/en/locations/libraries/leonardo-campus-library/>

PhD Programme Outline

The PhD Programme in Urban Planning, Design and Policy (UPDP) aims to explore the significance and impact of contemporary urban changes and understand how cities can be governed through planning, design, and policymaking.

The program pays specific attention to the transition towards new, more sustainable and equitable urban development modes, pro-active advancements in planning practices and 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 UPDP Programme's objective 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 in research activities concerning cities and regions in Italy and abroad, paying particular attention to international comparison. This is fostered through 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 global reference network for the UPDP Programme.

Based on a multidisciplinary approach, the main objective of both the educational programme 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 financialisation.
- After implementation: a retrospective research on policies and their effects.

Design Topics, Forms and Tools

- Architects, Engineers, Planners: how do changing urban conditions require 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-scalar 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. It 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 profiles could be employed by Italian and international academic institutions, public bodies and research centres, and public and private agencies.

Calendar Highlights

- **November 2020** | PhD Programme starting day
- **January 2021** | First presentation of the research proposal
- **June 2021** | Second presentation of the research proposal
- **October 2021** | 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) and 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); *Transdisciplinary Views on Boundaries: Towards a New Lexicon* (edited with A. Buoli, Fondazione Feltrinelli 2020).

[Personal webpage on Polimi website](#)

Andrea Arcidiacono Ms. Arch., PhD. He is Associate Professor in Urban 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 scientific director of the Land Take Research Centre, CRCS (Centro di Ricerca sui Consumi di Suolo). Since 2016 he is vice-President of the National Institute of Urban Planning, INU. He is also a member of the Editorial board of the journal *Urbanistica*. His research projects and publications focus on landscape and urban planning; open spaces design; ecosystem analysis and policies for land take limitation. He has been a member of the Scientific Committee for the Town Plan (PGT) of the City of Milan (2012). He is project leader DASTU for the European project SOIL4LIFE, programme LIFE 2014-2020 for the revision of the Landscape Plan of Regione Lombardia. He has authored over 120 scientific publications. Among recent: 2020, *Ecosystem Services and Green Infrastructure: Perspectives from Spatial Planning in Italy*, (eds with S. Ronchi), Cities and Nature, Springer, London. 2020, "Which urban design parameters provide climate-proof cities?", (with S. Ronchi, S. Salata), *Sustainable Cities and Society*, vol. 63, Elsevier. 2019, "Policy instruments for soil protection among the EU Member States: a comparative analysis", (with S. Ronchi, S. Salata, E. Piroli, L. Montanarella), *Land Use Policy*, vol. 82, Elsevier.

[Personal webpage on Polimi website](#)

Simonetta Armondi, Architect, PhD, is Associate Professor in Economic-Political Geography at Politecnico di Milano, in the Department of Architecture and Urban Studies (DASTU). Since 2019 she is National Scientific Coordinator of the research group "I territori della produzione industriale e le prospettive della nuova manifattura" Urban@it, National Centre for Urban Policy Studies. Since 2017, she is member of the AGel (Associazione Geografi Italiani / Association of Italian Geographers) research group "Territori amministrati. Regioni, Città metropolitane, Aree vaste e nuove geografie politiche italiane". She is member of the editorial board of the Journal of Urban Technology.

[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 an 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

G. Bertrando Bonfantini, PhD in Urban Planning, is Full Professor of Urbanism. Chair of the MSc Course in Urban Planning and Policy Design (2013-2020) at Politecnico di Milano, he was also Chair of the BSc Course in Urban Planning: Cities, Environment and Landscapes (2013-2017).

Since 2017 he has been the editor of the journal *Territorio* (ISSN 1825-8689), after being deputy-editor of the journal *Urbanistica* (ISSN 0042-1022). He took part in the drafting of the Plan for Bergamo Alta and Borgo Canale (2002-2004) and the Municipal urban plan of Jesi (Ancona, 2003-2006). He was collaborator in the general scientific advice of the Bologna Municipal plan (2006-2009) and co-responsible for the methodological advice for the new General urban plan of that city (2018-19). Among his publications, the books: *Progetto urbanistico e città esistente* (2002); *Milano incompiuta. Interpretazioni urbanistiche del mutamento* (2007; ed., with M. Bolocan Goldstein); *Piani urbanistici in Italia. Catalogo e documenti dell'Archivio RAPu* (2007; with P. Gabellini and G. Paoluzzi); *Dentro l'urbanistica. Ricerca e progetto, tecniche e storia* (2017).

Personal webpage on Polimi website

Massimo Bricocoli, MSc in Architecture (Politecnico di Milano) and PhD in Urban and Regional Planning (IUAV 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 Università Cà Foscari in Venice, and at the University of Luxembourg, Visiting professor at HafenCity University Hamburg and 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, Architect and urban planner, PhD in Urban Planning, is Associate Professor at the Politecnico di Milano. She works in urban design and urban transformation strategies, investigating the processes of place-making. In particular, she is interested in the relationships between physical space design, urban policies, and other kinds of practices such as participatory activities, communication, and temporary interventions. Her recent research focuses on public space and 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*). She co-edited *The Production of Alternative Urban Spaces: An International Dialogue* (with Fisker J., Chiappini L., Pugalis L.) Routledge; *Linking Territories* (with A. Lapenna) Planum publisher, Milano, and is the author of *Spazio pubblico e attrattività urbana. L'isola e le sue piazze*, (with Gerosa G., Tamini L.) Bruno Mondadori; *Addensamenti creativi, trasformazioni urbane e Fuorisalone*, Maggioli; *Governare i territori della dismissione* (with A. Arcidiacono, L. Gaeta, L. Pogliani) Maggioli. Beside research and teaching activities, she is also practitioner as a consultant in urban planning. As a 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, she is currently a post-doctoral researcher and the tutor for the PhD program in Urban Planning, Design and Policy (UPDP). She is also an Adjunct Professor at the School of Architecture, Urban Planning and Construction Engineering (AUIC), Politecnico di Milano.

Her academic and professional experience combines urban research, borderlands studies, creative practice research, editorial and curatorial activities. In the past five years, she has been a Marie Curie experienced researcher for the

ITN ADAPT-r at the Estonian Academy of Arts in Tallinn (Estonia), and assistant curator at the Tallinn Architecture Biennale TAB 2017 “BioTallinn”. Since 2018 she also collaborates with Planum, the Journal of Urbanism. Her most recent publications include the edited book with Luca Gaeta “Transdisciplinary Views on Boundaries: Towards a New Lexicon” (2020) published by Fondazione Giangiacomo Feltrinelli.

[Personal webpage on Polimi 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. It now focuses on innovation processes in Urban Living Labs and urban smartness. She has taken part in 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 honorary professor of Public Policy Analysis in the Department of Management Engineering having retired in 2016. During his tenure, he has been a member of the Board of Directors of the Politecnico di Milano, 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 and fellow of the Alta Scuola Politecnica. His main scientific interests include the study of regional and local government, policymaking, policy evaluation, administrative reform, and governance. His more recent volumes are *Le decisioni di policy*, Il Mulino, 2011 (English version *Understanding Policy Decisions*, Springer, 2014, Spanish version *Decisiones Publicas*, Ariel, 2014 with J. Subirats) and EXPOst – Le conseguenze di un grande evento (Bologna, il Mulino 2018).

[Personal webpage on Polimi website](#)

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 regionalisation of urban spaces and the 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.

[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 ten 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 perspective. 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).

[Personal webpage on Polimi website](#)

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 a 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 key research themes 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 relationship 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.

[Personal webpage on Polimi website](#)

Ilaria Mariotti is Associate Professor of Urban and Regional Economics at the Department of Architecture and Urban Studies – Politecnico di Milano (Italy). She achieved a M.Sc. degree in Regional Studies at the University of Reading (UK), a Ph.D in Economic Geography at the University of Groningen (NL) and a Ph.D in Transport Economics at the Università degli Studi di Genova. She teaches regional economics and environmental economics in undergraduate and graduate courses. She is a member of the Urban Planning and Policy Design Ph.D programme at Politecnico di Milano. Her main research interests concern: firm location, industrial districts and clusters; firm internationalisation and the impact on the local context; new working spaces and their effects on the urban context (i.e. enhancing innovation, urban regeneration, etc.). She is Chair of the Cost Action 18214 "The Geography of New Working Spaces and the Impact on the Periphery" (2019-2023), and Project Coordinator for the Politecnico di Milano team of the CORAL "Exploring the impacts of collaborative workspaces in rural and peripheral areas in the EU" Project, Horizon 2020 - Marie Curie -ITN-2020 (Marie Skłodowska-Curie Innovative Training Networks) (2021-2024).

[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 Specialisation Certificate for the Assessment and Management of Geological and Climate Related Risk at the Geneva University, Switzerland. Her field of specialisation 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.

[Personal webpage on Polimi website](#)

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. Her main areas of research concern town planning in the metropolitan area of Milan, comparison of urban and regional planning strategies and urban policies in Europe, the relationship between new functional poles and city planning, the 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 Novembre 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.

[Personal webpage on Polimi website](#)

Stefano Moroni is a member of the Department of Architecture and Urban Studies at the Politecnico di Milano. He teaches "Land-use ethics and the law" and "Planning theory and practice", and writes on planning theory, applied ethics and philosophy of the law. He is member of the editorial board of *Planning Theory*. Among the books published are *Contractual Communities in the Self-Organising City*, Springer, 2012; *Ethics, Design and Planning of the Built Environment*, Springer, 2013; *Private Planning and the City: Property Rights, Entrepreneurship and Transaction Costs*, Edward Elgar, 2014; *Space and Pluralism. Can Our Cities Today be Places of Toleration?*, Central European University Press, 2016. He also edited the following special issues: "City, Pluralism, and Toleration", special issue of the *Journal of Urban Affairs*, 2014; "Jane Jacobs, Ethics and the Just City", special issue of the journal *Cities*, 2019; "Framework-Rules for Self-Organizing Cities", special issue of the *Journal Environment and Planning B*, 2020.

[Personal webpage on Polimi website](#)

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 the local level and policy strategies based on stakeholder involvement. She has been involved in several 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).

[Personal webpage on Polimi website](#)

Gabriele Pasqui is full Professor of Urban Planning and Policies. He is Scientific Coordinator of the project Excellence Department_Territorial Fragilities. 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, immaginari*, Franco Angeli, Milano 2018.

[Personal webpage on Polimi website](#)

Paolo Pileri is Full Professor of Environmental and Urban Planning at the Politecnico di Milano where he teaches both at the School of Architecture and 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 a land project. In these fields, he published over two hundred essays. He is a member of the Urban Planning, Design and Policy PhD committee, expert for some Italian public institutions and the most important Italian no-profit environmental associations. He is member of the scientific committee of the National Land Consumption Report by ISPRA. He 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://altreconomia.it/author/paolo-pileri/>

[Personal webpage on Polimi website](#)

Davide Ponzini is Associate Professor of Urban Planning at the Politecnico di Milano and director of the Transnational Architecture and Urbanism research unit (<http://www.tau-lab.polimi.it/>). 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 photographer Michele Nastasi of *Starchitecture. 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); author of *Transnational Architecture and Urbanism: Rethinking How Cities Plan, Transform, and Learn* (Routledge, 2020).

[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 Mendès France (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 through the use of traditional and mobile phone data; impacts of the modernisation 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 an 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 has coordinated the International PhD Program in Spatial Planning and Urban Policy (SPUD) at the Politecnico di Milano. Among his 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 postgraduate 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 the spatial processes generated by tourism. He teaches "Architecture and Tourism" at the University of Milano Bicocca. He is the Coordinator of the E-Scape Lab (www.e-scapes.polimi.it) in the Department of Architecture and Urban Studies, a research group on the relationships between infrastructures, new settlements and slow mobility networks. Besides 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, housing policy, with attention to inter-scalar relations. She has taken part in several local, national and international research projects and networks. Currently: "Scholè – Un passo avanti", "FAMI CapacityMetro", "PRIN CoPlnG". Among her publications: *Social vulnerability in European cities. The role of local welfare in times of crisis* (ed. with C. Ranci & T. Bransen), Palgrave 2014; *Politiche per crescere*, Il Mulino 2016; "Città, welfare e servizi: temi e questioni per il progetto urbanistico e le politiche sociali" (ed. with Bricocoli, M.), in *Territorio*, 2017; "Innovating local housing policies in a country of homeowners. Insights from an Italian affluent medium-sized city" in *Urban Research & Practice* (with M. Bricocoli & P. Savoldi).

[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 landscapes*. Researcher since 1992 now is Full Professor of Theory and Techniques of Representation in the School of Architecture, Urbanism and Built Environment of the Politecnico di Milano. The outputs of her research have been published in essays and volumes closely linked to the field of representation although related to interdisciplinary approaches to architecture and environment. Her scientific contributions are mostly on *Representation of the territory, Cultural Landscapes, Urban Simulation*. She has taken part in several international and national research programs. Head of the PhD Program in "Territorial and Design Government" of the Politecnico di Milano (2010-2016). She is currently taking part in "Urban Planning Design and Policy" PhD Program at Politecnico di Milano. She is member of the advisory board in several architectural

reviews and series of books. Main 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, TU Delft.

[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 coauthored *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 how the transformation of cities and society challenges design theory and the instrumentality of design.

[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 face increasing challenges regarding local democracy, sustainable development, the management of environmental resources and landscape, social cohesion and cultural diversity. The main issues addressed are social, economic, ecological and territorial transformations, governance problems, technological innovation. The main research topics are forms and processes of 'spatialisation' 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 regionalisation; processes of social, economic and territorial development in local contexts.

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

Planning Theories and Practices

Urban Planning is not a unitary and self-contained discipline. Both planning knowledge and practice 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, moving beyond traditional approaches and perspectives, such as growth-centred urban development, commoditisation of the urban environment and others.

Stefano Moroni (Area coordinator) with *Alessandro Balducci, Massimo Bricocoli, 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 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 Bruzzese, Fabiano Lemes, 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 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 ten 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/>

Students can also obtain credits 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:

- **a specialised 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 combine to explore themes and methods of urban planning, policymaking and project design. The workshop is organised as an intensive period of work, and 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. Paola Pucci and Prof. Stefania Sabatinelli

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, concerning 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 organising the different phases of their research work.

The module is organised in three main parts.

The first part provides an Introduction on research design from the perspective of Urban Studies, Spatial Planning and Urban Design.

The second part foresees a series of distinguished lectures. Each lecture aims 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 various 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 invited scholar will openly discuss together with the PhD candidates. Preliminary readings are recommended. The third part will introduce and discuss the main components needed when writing a research project. PhD candidates will be invited to prepare a critical review of their research proposal to clarify the research question, the methodology in use, the organisation of the research work and the presentation/dissemination of the outcomes. The results will be discussed collectively, in meetings jointly supervised by Paola Pucci and Stefania Sabatinelli.

• **Workshop on Territorial Fragilities | 10 credits**

Prof. Luca Gaeta, Prof. Fabiano Lemes De Oliveira, Prof. Gabriele Pasqui

The PhD Workshop on Territorial Fragilities aims at allowing PhD candidates to develop strong multidisciplinary analytical and policy design skills useful to tackle complex issues in the domain of territorial fragilities. After a multidisciplinary analysis of Nicosia, Cyprus, one of the few remaining divided cities in the world, students will undertake an experimental project aiming 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:

- effects of climate change on the island of Cyprus;
- socio-political and economic situation;
- environmental characteristics;
- existing plans and policies;
- Heritage potentialities and fragilities in conflicting areas
- institutional and governance structures

The PhD Workshop will be organised into three main sections, with intermediate reviews and a final deliverable. Most of the activities across the sections will be jointly organised and managed with the DASTU PhD Programme in Preservation of Architectural Heritage.

The first section will start with an introductory event in November 2020. Students will then start their research and analysis in preparation for an intensive workshop that will take place at Politecnico di Milano in February 2021, and a series of subsequent events until May 2021. Experts will present on the key concepts of the workshop and the specificity of the study area. Conceptual and methodological tools and approaches will be explored with students, through review sessions. PhD candidates will then produce a first report, highlighting the main emerging issues and design challenges identified and defining scenarios.

In June 2021 there will be a residential workshop in Cyprus (conditions permitting), in which PhD candidates will have the opportunity not only to do fieldwork and to work directly on site, but also interact with local, regional and national authorities engaged in decision-making on territorial fragility in Nicosia and with other relevant stakeholders from the public and private sectors. During the residential workshop, students will work to define a strategic agenda which will identify the most significant challenges in terms of territorial fragility and to propose ways to tackle them through the means of design and policies. The main output will be a final report, to be presented in October 2021.

Expected training outputs

Through the Workshop, PhD students will learn to define and frame complex policy and design problems regarding territorial fragility in relation to the state-of-the-art of the debate in Europe. More specifically, students will have the opportunity to critically engage in learning and discussions about the definition and multi-dimensionality of the concept of territorial fragility, working on a specific case through desk research and fieldwork, and will be trained on the different policy and design tools to be deployed in such contexts.

Evaluation

The final assessment will be based on the active participation in the introductory seminars, on the practical activity developed during the workshop and on the results of the final report.

Timeframe of the Workshop

February – October 2021

Calendar

The first workshop will be held in February at Politecnico di Milano. Seminars will focus on topics of shared interest for the two PhD programmes involved. Between March and May seminars will take place, dealing with key concepts and to review students work. References on the different topics and dimensions will be supplied during the workshop, in relation to the different phases. The fieldwork in Nicosia is programmed for June. The final report will be presented by October 2021.

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 of professors;
- at least one paper submitted to an international journal and the participation to an international conference as a speaker.

Before the end of the second year, each PhD candidate will be required to organise a seminar at the Politecnico di Milano 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. A member of the Board is appointed as a tutor for supervising and supporting the candidate's work.

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

Candidates are expected to constantly develop their research activity, following the lead of their supervisor, tutor and Board of Professors, according to the schedule mentioned above.

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

FIRST YEAR

| | Courses and other educational activities | Credits | Notes |
|--|---|----------------|---|
| <i>PhD School Courses</i> | Two courses to be chosen by the PhD student | 10 | The list of the courses is available at http://www.dottorato.polimi.it/en/during-your-PhD/PhD-school-courses |
| <i>Courses characterising the UPDP Programme</i> | Introduction to Research Methods in Urban Planning, Policy and Design | 5 | |
| | Workshop on Territorial Fragilities | 10 | |

SECOND YEAR

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

The Thesis

The aim of the PhD Programme is the development in the candidates of a research-oriented mindset and the training of skills and expertise relevant to specific research topics. To develop a research-oriented mindset, candidates need to acquire the capability of problem-solving in complex contexts, which includes an in-depth 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 significant 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, regarding the state of the art of the research hitherto developed. The PhD thesis has to contribute to expanding 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.

The research is developed under the guidance of a tutor who supports the candidate in setting out the research project and throughout the development of the thesis.

Other 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 in 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 different skills to develop his/her research work and the thesis are strongly encouraged. The duration of the program is usually 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 formalised 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 also be 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 of establishing a dialogue with the best European and International schools and scholars.

The PhD programme has an advisory board that meets to participate in 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 end of the studies, the Board of Professors will evaluate the admission of candidates to the final exam procedure. Before the final exam takes place, a draft version of the PhD thesis will be sent to two external reviewers, which will evaluate the thesis draft autonomously. 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 consists 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:

| PhD Candidate | Research Topic | Tutor |
|------------------|--|-------------|
| Priscillia Jorge | The image of the Metropolis. The representations of the Parisian and Milanese urbanised areas constructed by the daily travellers of the suburban transport networks | Paola Pucci |

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

| PhD candidate | Research topic | Tutor |
|---------------|---|----------------|
| Giulia Marra | The Collaborative Model as the Basis for a Commons-Based Urban Welfare: Assessing Social Impacts in a Comparative Perspective | Costanzo Ranci |

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

| PhD candidate | Research topic | Tutor |
|---------------------|---|-------------------------------|
| Beatrice Bellé | The role of civic actors in revitalising unused publicly owned buildings. Mere rhetoric or fertile experiences? | Stefano Moroni |
| Anita De Franco | Abandoned private buildings in cities as an "urban" problem? Possible causes and viable solutions with reference to the Italian case. | Stefano Moroni |
| Stefano D'Armento | Improving accessibility and mobility in inner areas through tourism | Andrea Rolando |
| Rossella Moscarelli | Inner areas and light infrastructures: an opportunity to regenerate marginalised territories in Italy | Paolo Pileri |
| Paola Sturla | Big Data and advanced parametric tools in landscape design for infrastructure: opportunities, limits, impacts and risks | Michael Jakob and Paola Pucci |

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

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

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

| PhD candidate | Research topic | Tutor |
|---|---|---------------------|
| Mariana Auad Proença | The Potential role of Universities in Fragile Territories | Alessandro Balducci |
| Sofia Borushkina | Building capitalist metropolis through socialist tools: a case study of Moscow mass housing | Massimo Bricocoli |
| Lorenzo de Strobel de Haustadt e Schwanenfeld | Abitare le Fragilità: una prospettiva post-metropolitana e di assemblaggio per le città medie | Gabriele Pasqui |
| Anna Faiella | Preventing disaster through Land Use Planning: damage and loss data at the base for multi-risk Forensic Investigation to support planning process | Scira Menoni |
| Maria Estefania Gioia | Innovations through local and bottom-up approaches. UNESCO Global Programs as local-based territorial systems | Carolina Pacchi |

| | | |
|-------------------|--|---------------------------------|
| Luis Leal Morais | The Impact of Electric Mobility on Urban Transformations | Paola Pucci, Giovanni Azzone |
| Annalisa Rollandi | Participatory modeling in urban planning for cross-border regions | Luca Gaeta, Giovanna Fossa |
| Marco Vedoà | The Role of ICTs for the Enhancement of Fragile Cultural Landscapes. Guidelines and Digital Tools to Link Marginal Areas and Sustainable Tourism | Rossella Salerno |
| Liang Yang | Urban Regeneration from the Perspective of Walkability and Social Media Analysis | Corinna Morandi |
| Lorenzo Ceccon | Artificial Intelligence and Internet of Things impact on 5G City | Daniele Villa |

UPDP PhD concluded Thesis

Cycle, Candidate, Thesis title, and Supervisor

29th Cycle

Elena Batunova, *Designed shrinkage? Managing demographic challenges/decline in urban planning. The case of small and medium-sized cities of Southern Russia*, Tutor: Bertrando Bonfantini.

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

Liliana Giraldo, *Planning limitations, contradictions and new perspectives for rural and territorial development in Colombia: the case of Casanare*, Tutor: Davide Ponzini.

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

Zachary Jones, *Synergies and frictions between mega-events and urban heritage in the European Capital of Culture program: A comparative study of Genoa 2004, Liverpool 2008 and Istanbul 2010*, Tutor: Davide Ponzini

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

Ifigeneia Dimitrakou, *Ambiguous Absences. Exploring the production of vacant housing in Athens*. Tutor: Luca Gaeta

Irene Bianchi, *Exploring flood risk reduction attempts through a learning-sensitive lens: towards an empirically illustrated observation framework*, Tutor: Grazia Concilio

Lorenza Sganzzetta, *Urban food policies: beyond rhetoric*, Tutor: Grazia Concilio

32nd Cycle

Nilva Karenina Aramburu Guevara, *Educating cities? Local drivers of school segregation in southern European cities: dynamics and challenges in urban planning*, Tutor: Costanzo Ranci

Lorenzo De Vidovich, *Governing local welfare at the urban edges. Issues, challenges and perspectives: an investigation in Italy*, Tutors: Massimo Bricocoli and Alessandro Balducci

Yiqing Zhao, *Heritage-led redevelopment and growth coalitions in historic Chinese cities: The cases of Xi'an and Nanjing*, Tutor: Davide Ponzini

Cristina Catalanotti, *Contemporary Urban Practitioners. An action research on insurgent planning*, Tutor: Carolina Pacchi.

33rd Cycle

Benedetta Marani, *Social welfare space. Questioning the spatial configurations of social assistance services. Street-level insights from social counters in Bologna, Italy*, Tutors: Stefania Sabatinelli, Paola Savoldi



POLITECNICO
MILANO 1863

Politecnico di Milano
DASStU - Department of Architecture and Urban Studies
PhD Programme in Urban Planning, Design and Policy
Handbook a.y. 2020-2021