



# URD\_SOTA

## PHD PROGRAMME IN

## URBAN AND REGIONAL DEVELOPMENT

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Detailed programme of the 23 SotA (State of the Art) meetings for 2024

# STATE OF THE ART

# 2024

### Contact:

To know more about each meeting please contact the chair and/or the PhD student you already know.

For general questions, please contact Mrs. Belloni [dottorato.d.ist@polito.it](mailto:dottorato.d.ist@polito.it) or the PhD Programme Chairman [marco.santangelo@polito.it](mailto:marco.santangelo@polito.it)



Politecnico  
di Torino



UNIVERSITÀ  
DI TORINO

Interuniversity Department of Regional and Urban Studies and Planning



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Scuola di Dottorato – Doctoral School  
WHAT YOU ARE, TAKES YOU FAR



U R D

PHD in Urban and Regional Development  
IN VARIETATE CONCORDIA

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# CALENDAR AND ORGANISATION

## Sessions schedule

Date	08.05 AM	08.05 PM	09.05 AM	09.05 PM	10.05 AM
Sessions	A1, A2, B3, C2, C4	A6, B2, B4, B8, C5	A5, B1, B5, B6, C1, C3	A4, B7, B9, B10	A3, A7, C6

## Organization of the meetings

**Before each meeting:** Draft research programmes (for 1<sup>st</sup> year PhD students) / Draft theses (for 2<sup>nd</sup> and 3<sup>rd</sup> years PhD students) will be sent to all participants 10 days in advance.

**During the meeting:** Each PhD student is asked to present for up to 15 minutes their thesis. The discussant will then open the discussion and, after their questions and comments, the session chair will open the floor to other participants' questions and comments.

Discussion and Q&A should not exceed 20 mins per presentation.

Supervisors and co-supervisors may ask questions and comment during the Q&A.

## More info on the meetings:

- Each PhD student is listed in the order provided by the same group. The order of the presentations may vary according to specific needs that may be presented to the specific session chair.
- PhD students participating to each meeting will design beforehand a chair of the meeting among themselves, with the task to keep a reasonable timing and free the room for further meetings. One participant will also use their computer to allow for presentations and connection with online participants (if applicable).
- PhD students can set an online meeting to run contemporarily if this is requested by some of the active attendants. Share the link with those participants that have requested it.
- Please check in which meeting you are expected to play an active role in (as discussant or presenter) and consider that the calendar has been finalized according to these roles. It may thus be that certain times and dates do not fit to your agenda if not involved with such active roles.

# SESSION A1.

Date: May 8, 2024 [h. 12:00-13:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	DEL NIBLETTO Marco	ZOTTERI Giulio, BUZZACCHI Luigi	Understanding the Value of Retail Accessibility in Private Housing Markets: A Study from Turin, Italy	Retail accessibility; Hedonic price model (HPM); Geographically-weighted model; Real estate values; Retail externalities	STARICCO Luca
XXXVII	PERSICO Simone	MONACI Sara	Disinformation flows in the Social Media ecosystem. Nuclear between energy, waste and atomic conflict narratives in Europe	SocialMedia, Disinformation, Polarization, Nuclear, DigitalMethods	DI MASCIO Fabrizio
XXXIX	VIVENZIO Piergiorgio	SANTANGELO Marco, SEGRE Giovanna, LEOMBRUNI Roberto	Understanding student residential dynamics in a university city: An agent-based modelling approach in the city of Turin	Agent-based modelling; web scraping; housing policies; urban transformations; studentification	BOTTERO Marta Carla

Room: Vigliano

# SESSION A2.

Date: May 8, 2024 [h. 9:00-10:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	PULETTI Francesco	SALONE Carlo	The spatial politics of philanthropic action: alternative cultural production, sustainable development and social innovation	Philanthropy, urban governance , cultural political economy , alternative cultural production	CRIVELLO Silvia
XXXVIII	GRASSO Francesco	BONINI BARALDI Sara, SALONE Carlo	Understanding International Contemporary Art Fairs: A European Overview of Their Relationship with Local, National and Foreign Cultural Public Policy	International Contemporary Art Fairs; Hybrid Organisation; Cultural Public Policy	BUZZACCHI Luigi
XXXVIII	LICCI Eva	BONINI BARALDI Sara, ISBER Sabine	Managment of cultural heritage in armed conflict areas: the role of Civil Society Organizations	management of cultural heritage; armed conflict; MENA region; CSOs	SALONE Carlo

Room: Astengo

# SESSION A3.

Date: May 10, 2024 [h. 10:30-12:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	MOSSA Alessandra	LANCIONE Michele	Post-asylum geographies of madness. Finding space for getting mad: the case of Turin	Mental health, deinstitutionalization, residential services, ethnography	VANOLO Alberto
XXXVII	RICCI Andrea	DI MASCIIO Fabrizio, CAPONIO Tiziana	Migration governance and Transnational Municipal Networks: Traces of (Policy) Knowledge Exchange in Four Italian Cities	Migration governance, transnational municipal networks, knowledge exchange, capacity building, Italy	ARU Silvia
XXXVII	SAXENA Sanchi	LANCIONE Michele	Negotiating Spatial Limbos: Caste, Gender and Women Street Vendors in Mumbai	caste, gender, street vending, feminist geography, urban spaces	GOVERNA Francesca

Room: Vigliano

# SESSION A4.

Date: May 9, 2024 [h. 15:30-17:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	GRELLE Angelina	ARU Silvia, CHIODELLI Francesco	From Ararat to Rome and Beyond. Migrants grassroots organization in the autonomous space of Ararat, Rome	radical democracy, autonomous space, migration processes	BOLZONI Magda
XXXVIII	MASSENZ Giulia	CHIODELLI Francesco, GIORDA Maria Chiara	The room for religious diversity in Italian cities. Untangling space, law and planning through African Pentecostalism.	Religious diversity, Urban governance, Law, Planning, Pentecostalism	BOLZONI Magda
XXXIX	COSENTINO Tommaso	BIGNANTE Elisa, FERRERI Mara	'Where people live matters'. Challenging post-apartheid spatial order: insurgent planning practices in Cape Town's Cissie Gool House occupation.	Housing struggles, Insurgent planning, Radical Home-Making, Displacement, Racial Segregation	LANCIONE Michele
XXXVII	RIVERA GARCIA Sofia	BOANO Camillo	Between violence and care: socio-spatial practices of (un)care amid extreme and chronic violence in El Salvador	State violence, police violence, politics of care, acuerpamiento.	LANCIONE Michele

Room: Vigliano



# SESSION A5.

Date: May 9, 2024 [h. 10:30-12:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	SILVESTRO Elia	SALONE Carlo	The Geography of Northern Italy's Logistics Renaissance. Financialized Growth and Governance of Logistical Hinterlands in a Global City-Region	logistics, financialization, Northern Italy, real estate, hinterlands	CONSOLATI Isabella
XXXVIII	SCIUVA Emanuele	GOVERNA Francesca, POLLIO Andrea, ARBACI SALLAZZARO Sonia	NomadLands: Digital Nomadism, Geoarbitrage and Infrastructural Transformations	digital nomadism, southern europe, infrastructure, housing, platforms	FERRERI Mara
XXXVII	FARDIN Juri Igor	BOANO Camillo	Figures of an(other) Play: Francis Alÿs's Children's Games; Skateboarding in Milano Centrale and Ugo La Pietra's Gioco dell'Uso	use, urban play, critical theory, psychoanalysis	CONSOLATI Isabella

Room: Vigliano

# SESSION A6.

Date: May 8, 2024 [h. 16:00-17:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	DI BERNARDO Andrea	GIACCARIA Paolo, PORCELLANA Valentina	Participation and Asset-Based Community Development in inner areas: a case study in Aoasta Valley	action-research, inner areas, community developmment, participation	BOLZONI Magda
XXXIX	BATAINEH Ikram Ahmad Hajeras	SALONE Carlo, CHIODELLI Francesco	Urbanization in the Middle East: Transnational development and the Belt and Road Initiative as Urban Questions	Transnational Development, Planetary Urbanization , International development regimes, Infrastructure-led development, Belt and Road Initiative	POLLIO Andrea
XXXIX	CIARLEGLIO Caterina	GOVERNA Francesca, LANCIONE Michele	"Experience the future!". On financialization and urban desires in Elliniko, Athenes.	The Ellinikon, crisscape, global urbanisms, financialization, ethnography	POLLIO Andrea

Room: Vigliano

# SESSION A7.

Date: May 10, 2024 [h. 09:00-12:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	AIMO Niccolò	DI MASCIIO Fabrizio, DOMORENOK Ekaterina	Climate Change Response and the Reshaping of Urban Governance	Policy integration; Local policies; Policy implementation; Recovery and resilience plan; Southern European cities.	COTELLA Giancarlo
XXXVIII	ALSIBAI Hashem	DANSERO Egidio, TAGLIABUE Lavinia Chiara	Post Carbon Cities and Energy Communities: Energy and comfort controls towards sustainable campuses using USBEM	Energy, urban-planning, climate change, post-carbon	SCIULLO Alessandro
XXXVIII	BRUNO Riccardo Giovanni	DANSERO Egidio, PETTENATI Giacomo	Of regions and food systems. Emplacing food policies in Collina Po Biosphere Reserve	urban food policy, food regions, food systems' planning, bioregion, biosphere reserve	BIGNANTE Elisa
XXXVIII	CHATZIKONSTANTINOI Ioanna	SANTANGELO Marco, APOSTOLOPOULOU Elia	The Political Ecology of Post Wildfire Spatial Development. The case of the Greek Island of Evia	political ecology, wildfires, environmental justice, forest management, neoliberalization of nature	FONTANA Lorenza

Room: Astengo

# SESSION B1.

Date: May 9, 2024 [h. 09:00-10:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	CAVANA Giulio	BOTTERO Marta Carla, BECCHIO Cristina	Preference Learning approach to evaluate the optimization of the energy renovation of the building stock within the Renewable Energy Communities framework	Energy efficiency, Self-sufficiency, District scale, Urban scale, Preference Learning	DANSERO Egidio
XXXVII	TRANE Matteo	LOMBARDI Patrizia, MARELLI Luisa, POLLO Riccardo, SIRAGUSA Alice	shapEUrbe. SHAPing the green transition for EU cities under the 2030 Agenda and the European Green Deal	Green Transition, Urban Transition, European Green Deal, 2030 Agenda, urban policies, policy analysis	COTELLA Giancarlo
XXXVIII	SHAKER Yahya	COTELLA Giancarlo, ZIVANOVIC Zora, TAPIA Carlos	The Multi-Level Meta-Governance of the Just Green Transitions of the European Union	Just Green Transitions, EU Governance, Multi-Level Meta-Governance, European Union	CALDARICE Ombretta

Room: Vigliano

# SESSION B2.

Date: May 8, 2024 [h. 14:30-16:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	SANTANA TOVAR Daniela	LOMBARDI Patrizia, TORABI MOGHADAM Sara	Definition of an ESG assessment framework for the construction industry	Climate change, resilience, indicators, neutral carbon, ESG, EU Taxonomy	D'ACCI Luca
XXXVII	SUPPA Anthony	BOTTERO Marta Carla, CORRADO Vincenzo	Towards a climate-neutral Turin: Evaluating district-scale building retrofit scenarios using urban building energy modeling (UBEM) and stakeholder collaboration	Climate-neutral cities; Building retrofits; Scenario analysis; Urban building energy modeling (UBEM); Energy and environmental performance; Financial modeling; Discounted cash flow; Computer vision; Neural networks; Geographic information systems (GIS); Stakeholder collaboration; Multi-criteria decision analysis (MCDA).	ALIBERTI Alessandro
XXXVIII	VOLPATTI Marco	BOTTERO Marta Carla BISELLO Adriano	Integrated evaluation for supporting Urban sustainable district: an focus on Positive Energy District and Climate Positive Circular Communities	Decision support System, urban sustainable district , Positive energy district, European Project	D'ACCI Luca

Room: Vigliano

# SESSION B3.

Date: May 8, 2024 [h. 12:00-14:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	HUANG Feiran	CASSATELLA Claudia	Agriculture digitalisation and its implication on the rural landscape	digital agriculture, landscape change, digitalisation, landscape	PETTENATI Giacomo
XXXVIII	DEL FIORE Marco	SERVILLO Loris Antonio, HAMDOUCH Abdel Illah	Understanding local development in left behind places. The Italian instrumental, political and institutional context	Left behind places, Cohesion policy, political culture, institutional innovation	COTELLA Giancarlo
XXXVIII	LEONI Sofia	DI CAMPLI Antonio, BONINO Michele, CUPPINI Niccolò	Tomorrow Rural Frontiers? Investigating the interplay of logistics & platform in Rural China.	Ruralities, Logistics, Platform-urbanism, E-Commerce, Rural China	SALONE Carlo
XXXVII	ALIAKBARI Farzaneh	TAMBORRINO Rosa Rita Maria	Heritage as a resource for Regeneration: A Historical Perspective on the potential of Cultural Natural Heritage in Urban and Rural Development	Web-based tool-Geographic dashboard, digital history, Cultural Natural Heritage (CNH) values, Intangible heritage, SDG 11	TBD

Room: Astengo

# SESSION B4.

Date: May 8, 2024 [h. 17:30-19:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXIX	BARBIERI Sebastiano	BOTTERO Marta Carla, VALLE Marco	New paradigms and tools for the management of bio-cultural landscapes	Unesco, Strategic assessment, sustainable development, cultural heritage, landscape	COLUCCI Elisabetta
XXXIX	BRAUN Sarah Elizabeth	LOMBARDI Patrizia	Assessing Participatory Practice and Innovative Action for Sustainable Development at the Community Level	Community Engagement, Small Cities, Sustainable Development, Local Communities	LAMI Isabella
XXXIX	CAPUTO Martina	BRUNETTA Grazia, COTELLA Giancarlo	Integrating Territorial Resilience into Territorial Planning: Strategies for Multi-Risk Local Communities	Transformative Resilience; Multi-Risk Approach; Local Communities; Spatial Planning; Territorial Vulnerabilities	BOTTERO Marta Carla

Room: Vigliano

# SESSION B5.

Date: May 9, 2024 [h. 10:30-12:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	LU Qiurun	STARICCO Luca, AJMAR Andrea	TOD for underground multi-level stations: taking an example of China	TOD, Underground station, Indicators, Multi-level	GIULIO TONOLO Fabio
XXXVIII	TRAORE Ammj	STARICCO Luca, CAVALLARO Federico	Beyond automobility: investigating the potential of the 15-minute city model as a catalyst for reducing car dependency	15-minute city, car dependency, proximity, accessibility, Urban planning	VITALE BROVARONE Elisabetta
XXXIX	DARBESIO Sofia	TAMBORRINO Rosa Rita Maria, IPPOLITI Alessandro	Digital History and Narratives of Contemporary Construction Site and Interactive Multimedia Solutions to Make and Share History of Sites in Transition	Contemporary architecture construction site; Digital Urban History; Heritage-driven historical research; Contextualising Historic city; Digital tools for Sites in Transition	WENDRICH Willemina Zwanida

Room: Astengo



# SESSION B6.

Date: May 9, 2024 [h. 12:00-13:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXIX	PANTALONI Giulio Gabriele	GIAIMO Carolina, AJMAR Andrea	Paperless Urbanism. Urban planning innovation and the digital transition of spatial government	Paperless Urbanism, Gis, Spatial planning, local plan, digital transition	GIULIO TONOLO Fabio
XXXIX	STANKULOVA Alexandra	STARICCO Luca, POLLO Riccardo	Rethinking the accessibility and configuration of Urban Green Areas under the impact of summer heat waves. An application to South-European cities	Accessibility, Urban Green Spaces, Thermal Comfort	AJMAR Andrea
XXXIX	REHMAN Majeed Ur	AJMAR Andrea, GIULIO TONOLO Fabio, STARICCO Luca	Analysis of Urban Green Spaces in terms of accessibility and its social impact	Urban green spaces, Green infrastructure planning, UGSs planning, UGSs designing, Social cohesion, UGSs accessibility	STARICCO Luca
XXXIX	LONGHI Valeria	LINGUA Andrea Maria, CHIABRANDO Filiberto	Marine monitoring: integration of multispectral and multiscale geomatics tools	underwater, GIS, digital twin, satellite imagery, UAS	GIULIO TONOLO Fabio

Room: Astengo

# SESSION B7.

Date: May 9, 2024 [h. 16:00-18:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	PIGNATELLI Maurizia	LOMBARDI Patrizia, TORABI MOGHADAM Sara	An interactive Spatial Decision Support System to co-recovery sustainable villages and marginal areas	Sustainable urban transition, Villages regeneration, Spatial Decisions Support System (SDSS), Participatory Planning Process, Key Performance Indicator (KPI)	LA RICCIA Luigi
XXXVII	TOSATO Giorgio	BOTTERO Marta Carla, COTELLA Giancarlo, DE ANGELIS Elena	Urban evolution: a dynamical model for development, sustainability and resilience.	Urban development, mathematical model, urban resilience and sustainability, human-urban dynamics	SALIZZONI Emma
XXXIX	DELL'OCA Emanuele	BOTTERO Marta Carla	Home and real estate market. Urban quality and home access within different regulation paradigms of urban land rent.	urban land rent, rent gap, house affordability, real estate market, urban transformations	TBD
XXXIX	NEAZI Belal	TORABI MOGHADAM Sara, LOMBARDI Patrizia, BISELLO Adriano	Shaping a Sustainable, Inclusive, and Digitally Enabled Greener Future: Evaluation of Affordable Positive Energy Districts	Social life cycle assessment, affordable housing, positive energy districts, vulnerable population	BOCCARDO Piero

Room: Astengo

# SESSION B8.

Date: May 8, 2024 [h. 14:30-16:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	DI LUCCHIO Caterina	SERVILLO Loris Antonio, SALONE Carlo	Urban Care: a perspective for a new critical paradigm of urban regeneration?	urban regeneration, urban care, agency , socio-spatial inequalities, ASID model	FERRERI Mara
XXXIX	RANDAZZO Rosamaria	SERVILLO Loris Antonio, SANTANGELO Marco	The right to student housing and housing pathways in Turin	student housing, affordable housing, universities and city, students and the city, right to student housing	FERRERI Mara
XXXVIII	COMINO Jessica	BOCCARDO Piero, SANTANGELO Marco	Urban Goes Digital: audiovisual tools exploration in perception of place	Film and community engagement; Visual countermapping; Digital Ethnography; Sensitive Planning.	CARUSO Nadia

Room: Astengo

# SESSION B9.

Date: May 9, 2024 [h. 14:30-16:00]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	BIANCIFIORI Sara	LOMBARDI Patrizia, TORABI MOGHADAM Sara, BISELLO Adriano	Nature-based solution for the sustainable smart cities of tomorrow	Nature-based solutions (NBS), Participatory Planning, Smart cities, Social Return of investment (SROI), Spatial Decisions Support System (SDSS)	ABASTANTE Francesca
XXXVIII	CAZZOLA Ilaria	VOGHERA Angioletta, BRUNETTA Grazia	Planning and Design Resilience Actions for overcoming territorial risks. Experimentations in Living Labs.	Resilience; Spatial planning; Living Labs;	ABASTANTE Francesca
XXXVIII	PELLEREY Virginia	TORABI MOGHADAM Sara, COTELLA Giancarlo, LOMBARDI Patrizia	Inclusive Climate Actions for Resilient and Just Transitions: Assessing and Envisioning Nature-based Solutions in European Cities	Climate Resilience, Inclusive Climate Actions, Nature-based Solutions, Spatial Decision Support System	COMINO Elena

Room: Astengo

# SESSION B10.

Date: May 9, 2024 [h. 14:00-15:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXIX	ARDITO Irene	VOGHERA Angioletta, DE LIMA AMARAL Camilo Vladimir	Planning river territories: methods and approaches for protection, management and design of river basins	River Agreements, Natural Recovery, Natural Based Solutions, Drainage basins, Protected areas	SERVILLO Loris
XXXIX	MAZZARO Alessio	DI CAMPLI Antonio, BIGNANTE Elisa	The Wetness of Knowledge. Arts-based Methodologies, Citizen Participation, Agonism and Failure in water governance	Water, Latin America, Participation, Failure, Arts-based methodologies	CONSOLATI Isabella
XXXIX	WOLENDER Tymon	SERVILLO Loris Antonio, FLORENTIN Daniel	River Sensitive City – Sensible Gaze to Reassemble Entanglements within Urban Water.	Urban water, urban water management, strategic spatial planning, political ecology, environmental humanities	DI CAMPLI Antonio

Room: Vigliano

# SESSION C1.

Date: May 8, 2024 [h. 13:30-14:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	PRANZO Andrea Marco Raffaele	BESANA Angelo	Biogeographical identification and location of "Holocene refugia" in Italian ecoregions. An applied proposal	Ecological Niche Modeling, Species Distribution, Climate Change Adaptation, Habitat Integrity, SDG 15.5, Conservation planning	AJMAR Andrea
XXXVIII	CIARLANTINI Sara	PEZZOLI Alessandro, MINOLA Lorenzo, BELIS Claudio Alejandro	Air pollution impacts on health and their economic consequences in Central and Eastern Europe countries	Air pollution; Climatic variables; Public health; Economic valuation; Meta-analysis	BESANA Angelo
XXXIX	TATULLI Francesca Angela Maria	PEZZOLI Alessandro, ROTA Francesca Silvia	Climate change impacts on winter proximity tourism in the north-west Italian Alps	Climate change, winter tourism, Adaptation, Italian Alps	BESANA Angelo

Room: Vigliano

# SESSION C2.

Date: May 9, 2024 [h. 9:00-10:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	BOHN Arthur Georges Maurice	BOCCO Andrea	Mechanical correlation of full-scale prototypes with digital models Technical study on different uses of eco-compatible building materials.	Natural materials, DIC, Hemplime, Prototype	MONACO Alessia
XXXVII	MAZELLI Redina	BOCCO Andrea	Bio-based materials: opportunities for a paradigm shift in the construction industry	non-conventional construction materials, bio-based construction materials, environmental impact, LCA, low-tech	THIEBAT Francesca
XXXVIII	BIOLCHINI Elisa	POLLO Riccardo, MANDRONE Giuseppe	Toward the Healthy City. Mapping Urban Heat Island effects and vulnerabilities for planning	Urban Heat Island; Vulnerabilities; Healthy City	AJMAR Andrea

Room: Astengo

# SESSION C3.

Date: May 9, 2024 [h. 12:00-13:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	ANSELMO Sebastiano	BOCCARDO Piero, CORGNATI Stefano Paolo, FERRARA Maria	Urban energy modelling for the feasibility analysis of Renewable Energy Communities. An application on the City of Turin.	Digital Twin; Urban Building Energy Modelling; Infrared Thermography; Renewable Energy Transition; Machine Learning; City Policy Making	FABRIZIO Enrico
XXXVIII	VENTURA Gianvito Marino	OSELLO Anna, UGLIOTTI Francesca Maria	Resilience Models of Large Hydroelectric Derivations: A Case Study of Calcinere (CN)	Resilience, Large Hydroelectric Derivations, Digital Twin, GIS, visual programming, management	BOCCONCINO Maurizio
XXXVIII	ZUCCO Michele	OSELLO Anna, DEL GIUDICE Matteo	New strategies for Building Information Modelling (BIM) with Facility Management (FM) training and integration in Public Administration	BIM, FM, Digital twin, Virtual and Augmented Reality, Public Administration, BIM-FM Integration	FABRIZIO Enrico

Room: Vigliano



# SESSION C4.

Date: May 8, 2024 [h. 9:00-10:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	YOGENDER Yogender	BOCCARDO Piero, ZLATANOVA Sisi	Landscape goes Digital: 3D modelling and implementation of Digital Twins for the innovative landscape management	Digital Twins, Aerial Photogrammetry, Aerial LiDAR ,City Models, Point Clouds	RINAUDO Fulvio
XXXIX	FONTANET GARCIA Neus	BOCCARDO Piero, SANTANGELO Marco	Storytelling 2D and 3D visualisation of the city of Torino	Digital Twin, GeoJSON, 2D/3D, GIS, Machine Learning	PATTI Edoardo
XXXIX	GULIYEVA Sona	BOCCARDO Piero, AJMAR Andrea	New geodata for innovative urban environmental management	geospatial innovation, urban environmental management, emergency response, digital twin, sustainable development	DI RITA Martina
XXXVIII	GRITA Susanna	BOCCARDO Piero	Hyperspectral Remote Sensing for Mine waste characterization and critical minerals recovery	Imaging spectroscopy, rare earth elements, mine waste, environmental mineralogy	DI RITA Martina

Room: Vigliano

# SESSION C5.

Date: May 8, 2024 [h. 16:00-17:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVII	CAPELLO Giorgio	FERRARIS Stefano, BIDDOCCU Marcella	Innovation in the management of vineyard soils through the adoption of good practices and tools to support field activities.	Soil, erosion, runoff, vineyards, good practices	TADDIA Glenda
XXXVII	RE Alice	PEZZOLI Alessandro, MINOLA Lorenzo	Assessment of coastal vulnerability in semi-enclosed sea basins: focus on a spatially explicit analysis of exposure	coastal inundation, coastal vulnerability, flood mapping, data-driven flood modelling	PIRAS Marco
XXXVII	TREVES Anna	COMINO Elena, ZENEZINI Giovanni	A spatial dynamic integrated approach for beavers management as Nature-based Solution for freshwater ecosystem restoration	Castor fiber, Beaver-human interactions, Species management, Habitat suitability, System dynamics models	TORABI MOGHADAM Sara

Room: Astengo

# SESSION C6.

Date: May 10, 2024 [h. 12:00-13:30]

Cycle	PhD Student	Supervisor + co-supervisor(s)	Title of the thesis/research programme	Keywords	Discussant
XXXVIII	FEDELI Enrico	PRONELLO Cristina, CROZET Yves	Perspective Visual Impairment: Exploration of new enhanced methodologies of policy design in transport planning	Adaptative vs normative design, feedback effects, multi-scalar coherence, evaluation tools, economic externalities	DEFLORIO Francesco Paolo
XXXIX	PEJOVIC Anja	POLLO Riccardo, STARICCO Luca	Evaluation of street redesign models, policies and strategies for pedestrian comfort	street design, comfort, health, livable streets, mobility	VOGHERA Angioletta
XXXIX	XU Yiyao	PRONELLO Cristina, BEKHOR Shlomo	Sensor-based data collection (IoT) for network condition monitoring and emergency management	Internet of Things (IoT), sensors, intelligent transport systems	DEFLORIO Francesco Paolo

Room: Astengo

**List of all participants (+ sessions where to find them)**

Abastante Francesca (B9)  
Aimo Niccolò (A7)  
Ajmar Andrea (B5, B6, C1, C2, C4)  
Aliakbari Farzaneh (B3)  
Aliberti Alessandro (B2)  
Alsibai Hashem (A7)  
Anselmo Sebastiano (C3)  
Apostopoulou Elia (A7)  
Arbaci Sallazzaro Sonia (A5)  
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