

DAY 1 | CONFERENCE PROGRAMME

Wednesday, 6th September

08:30	Foyer	Registration
09:00	Aula Magna	Conference Opening - Greetings and Institutional welcome
11:00	Terrace	Coffee Break

11:15 Parallel Sessions

Aula Magna	Room 1A	Room 1B	Room 1G
S_19	S_11	S_15	S_12

12:30	Terrace	Lunch
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14:00 Parallel Sessions

Aula Magna	Room 1A	Room 1D
S_03	S_11	S_07

15:30 Parallel Sessions

Aula Magna	Room 1A	Room 1B	Room 1G
S_03	S_01	S_10	S_14

16:45	Terrace	Coffee Break
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17:00	Aula Magna	Plenary Session. Keynote Prof. Sara Meerow
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18:30	Bottigliera Lo Zio	OutPUT event
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DAY 2 | CONFERENCE PROGRAMME

Thursday, 7th September

09:30

Parallel Sessions

Aula Magna	Room 1A	Room 1B	Room 1G	Room 1D
S_20	S_05	S_17	S_04	S_13

11:00

Terrace

Coffee Break

11:15

Parallel Sessions

Aula Magna	Room 1A	Room 1B	Room 1G
S_06	S_05	S_17	S_04

12:30

Terrace

Lunch

14:00

Aula Magna

Plenary Session. Keynote Prof. Claudia (van der Laag) Yamu

15:30 -
16:30

Aula Magna

Best Paper Award

16:30

City center

Tour

20:00

Lo Scalco Restaurant

Conference dinner

DAY 3 | CONFERENCE PROGRAMME

Friday, 8th September

09:30	Parallel Sessions						
	Aula Magna		Room 1A		Room 1B		Room 1G
	S_08		S_18		S_16		S_02
11:00	Terrace	Coffee Break					
11:15	Aula Magna	Plenary Session. Keynote Prof. Jacques Teller					
12:30	Aula Magna	INPUT general assembly					
13:30	Terrace	Lunch					
14:30	Parallel Sessions						
	Aula Magna		Room 1A		Room 1B		Room 1G
	S_08		S_12		S_16		S_09
16:30 – 17:00	Aula Magna	Closing ceremony					

DETAILED CONFERENCE PROGRAMME

Wednesday, 6th September

08:30	Foyer	Registration
09:00	Aula Magna	Conference Opening - Greetings and Institutional welcome
11:00	Terrace	Coffee Break
11:15		Parallel Sessions

S_19 | Urban and peri-urban areas: building knowledge and mapping to better plan the sustainable green city | **Chair:** Fiorini Lorena, Pierantoni Ilenia, Di Dato Chiara, Giacomelli Matteo, Marucci Alessandro and Sargolini Massimo

	Title	Authors
Aula Magna	Group Model Building to assess local knowledge of Nature Based Solution implementation	Santoro Stefania, Mastrodonato Giulia, Camarda Domenico
	* Mapping Relations Transformation of Urban and Natural Landscape in Adriatic Cities - Fostering Landscape Sustainability and Promoting Landscape Quality as Spatial Planning Objectives	Sopina Ana, Bojanić Obad Šćitaroci Bojana
	Characterization of urban and peri-urban areas in Umbria Region to identify their possible role in the conservation of Natura 2000 network	Di Dato Chiara, Pierantoni Ilenia, Fiorini Lorena, Marucci Alessandro, Sargolini Massimo
	Preliminary study towards the integration of Brazil's linear parks into urban sustainable mobility system	Batista de Moraes Mariana, Oliveira Mesquita Amanda, Delgado da Silva Bárbara Mylena

S_11 | Research and standards for sustainable spatial planning (R&S4SP) | **Chair:** Esposito Dario, Gueze Raffaella Francesca, Bretzel Francesca, Tundo Antonella and Capezzuto Pasquale

	Title	Authors
Room 1A	Holistic approach for sustainable cities and communities: best practise in living labs	Antonella Tundo, Laura Blaso, Pasquale Capezzuto, Paolo Marinucci, Guglielmina Mutani
	Need of new standards for new definition of cities	Potenza Pierluigi

Wednesday, 6th September | 11:15

	* The issue of standards development for sustainable cities and communities: ISO 37101 case study	Ruggiero Angela, Barroca Bruno, Pellegrino Margot, Becue Vincent
	Establishing a Knowledge Value Chain for Sustainable Spatial Planning and Urban Governance: Meeting the SDGs through Technical Standards	Esposito Dario, Gueze Raffaella, Francesca, Bretzel Francesca, Tundo Antonella, Capezzuto Pasquale
	Towards a definition of “tourism ecosystem” for sustainable development of inland areas.	Gatto Rachele, Vanessa, Corrado Simone, Murgante Beniamino, Scorza Francesco
	Mapping Civic Uses in Abruzzo Region: Opportunities for Sustainable Resource Management	Cattani Chiara, Francesco Zullo

S_15 The energy transition of the built environment Chair: <i>Rotilio Marianna and Marchionni Chiara</i>		
Room 1B	Title	Authors
	Urban energy analysis and building performance evaluation: the case of Segrate Municipality.	Venco Elisabetta, Alessio Luca, De Francesco Tangredi Marco, Zanjani Nastaran Esmailpour
	Establishing a renewable energy community in a residential district: advantages and implementation challenges	Montaldi Cristina, Giannobile Luca
	The Energy Efficiency of Building Components. The Case of Historical Masonry Through a Multidisciplinary Approach	Rotilio Marianna, Marchionni Chiara, De Berardinis Pierluigi, Cucchiella Federica
	Innovative and sustainable solutions for the organization of energy and service networks in historical centres	Rotilio Marianna, Marchionni Chiara, Massari Alessia

S_12 Coastal planning: diagnostic tools to address physical, social and environmental concerns Chair: <i>Di Risio Marcello, Pasquali Davide, Celli Daniele, Castellino Myrta, Scipione Francesca and Fischione Piera</i>		
Room 1G	Title	Authors
	Long-term evolution of the shoreline of the south Lazio region (Italy) littoral cell by combining historical aerial photography and satellite imagery	Scipione Francesca, Palenzuela Baena, Di Risio Marcello, Marsella Maria, Castellino Myrta, De Girolamo Paolo
	Extreme Sea level variation in future climate change scenarios: the case of Abruzzo Region coastal area	Pasquali Davide, Celli Daniele, Di Nucci Carmine, Fischione Piera, Di Risio Marcello

	Physics and coastal planning strategies: two sides of the same coin	Di Risio Marcello, Iagnemma Luca
	Port cities. Models of governance, port and local planning and sub-areas of city-port interaction. The case of Livorno and Valencia	Mariano Carmela, Racioppi Maria

12:30

Terrace

Lunch

14:00

Parallel Sessions

S_03 | Geodesign for Informed Collaborative Spatial Planning and Design | **Chair:** Campagna Michele, Mourao Moura Ana Clara and Scorza Francesco

	Title	Authors
Aula Magna	Participatory Mapping to Improve Urban Resilience starting from the experiences in the scientific literature and virtuous cases	Spadaro Ilenia, Bruno Fabrizio, Lobascio Maria Cristina, Pirlone Francesca
	* Geovisualization and Geodesign in a framework for the evaluation of Landscape Units as a basis for the sustainable planning of the Quadrilátero Ferrífero, Brazil	Moura Ana Clara Mourão, Freitas Christian Rezende, Conti Alfio, De Sena Ítalo Sousa, Rocha Nicole Andrade, Magalhães Danilo M, Martinez Gustavo A T
	Geodesign as a supplementary tool to Strategic Environmental Assessment	Snyman-van der Walt Luanita
	* Geodesign in the shared decision to create Full Protection Conservation Units, as a mitigating and compensatory action for the transformations of iron mining in the landscape	Las-Cazas de Brito Flávia, Moura Ana Clara Mourão

S_11 | Research and standards for sustainable spatial planning (R&S4SP) | **Chair:** Esposito Dario, Gueze Raffaella Francesca, Bretzel Francesca, Tundo Antonella and Capezzuto Pasquale

	Title	Authors
Room 1A	The Planning Tool Mosaic as a tool for sustainable land management. Keys point for a national regulatory framework	Montaldi Cristina, Cattani Chiara, Zullo Francesco
	*Spatial decision making for improvement of the resilience of the historic areas: SHELTER DSS	Villanueva-Merino, Amaia Lopez-de-Aguileta Benito, Izgara Jose Luis, Egusquiza Aitziber
	Achieving SDGs through Public Participation in Spatial Planning and Urban Governance: International Standards for Effective Implementation	Esposito Dario, Motta Zanin Giulia, Balena Pasquale, Monno Valeria

Wednesday, 6th September | 14:00

Embedding resilience to climate change and natural hazards in smart services

Giovinazzi Sonia, Villani Maria Luisa, Pezzetti Roberta, Gozo Nicoletta, Blaso Laura, Costanzo Antonio, Piattoni Quintilio

Wednesday, 6th September | 14:00

S_07 | Towards denser and greener cities? Methods and indicators to monitor trends and impacts in support of urban planning and policies | **Chair:** Cortinovis Chiara, Ronchi Silvia and Geneletti Davide

Room 1D	Title	Authors
	Steering net zero land take urban growth. A decision support method applied to the city of Castelfranco Emilia, Italy	Oliverio Marco, Conticelli Elisa
	Spatiotemporal dynamics of urban growth and greening goals towards sustainable development	Salvo Carolina, Vitale Alessandro
	Performance-based site selection of Nature-based solutions: Applying the curve number model to high-resolution layers to steer better greening strategies	Benedini Andrea, Roganti Riccardo
	Urban Ecosystem Services: land cover and potential of urban soils	Falasca Federico, Marucci Alessandro
	Denser and greener cities, but how? A combined analysis of population and vegetation dynamics in Berlin	Cortinovis Chiara, Haase Dagmar, Geneletti Davide
	Identifying accessibility gaps to urban functions and services – Examples of Italian medium-sized cities	La Rosa Daniele, Pennisi Federica, Pappalardo Viviana, Privitera Riccardo

15:30

Parallel Sessions

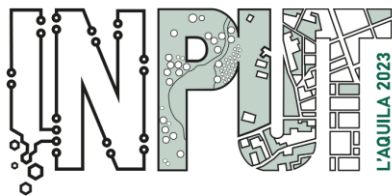
S_03 | Geodesign for Informed Collaborative Spatial Planning and Design | **Chair:** Campagna Michele, Mourao Moura Ana Clara and Scorza Francesco

Aula Magna	Title	Authors
	Strategies for democratizing development. Application of Geodesign in a low-context culture	Corrado Simone, Santopietro Luigi, Annunziata Alfonso, Piro Rossana, Gatto Rachele Vanessa, Scorzelli Rossella, Rahmani Shiva, Scorza Francesco, Murgante Beniamino

	Geoprocessing, Geodesign and Urban Parameters: geoinformation and co-creation of ideas in urban planning teaching	Rosa Ashiley Adelaide, Moura Ana Clara Mourão
	Geodesign for open spaces management in mining-dependent urban settlement	Lima Luiz Glück, Zyngier Camila Marques, Freitas Christian, Moura Ana Clara Mourão
	Geodesign: (a personal) retrospective, and perspectives	Campagna Michele
	Geodesign in the teaching process of global agreements: SDG and Smart Cities	De Vargas Vieira Fabiana Carmo, Mello Tiago, Moura Ana Clara Mourão

S_01 Resilient, Circular and Sustainable Cities Chair: <i>Balletto Ginevra, Ladu Mara, Trinh tu Anh, Borruso Giuseppe, Fancello Gianfranco and Balázs Kulcsár</i>		
Room 1A	Title	Authors
	Settlement Network Supplying Energy	Balázs Kulcsár
	Industrial symbiosis and circular urban practices	Balletto Ginevra, Sinatra Martina, Sinatra Francesca, Borruso Giuseppe
	The process of metropolisation and Spatial Accessibility. The case study of the Cagliari City	Balletto Ginevra, Sinatra Martina, Borruso Giuseppe, Sechi Francesco, Fancello Gianfranco
	A participatory mapping for planning a circular city	Paoli Federica, Pirlone Francesca, Spadaro Ilenia

S_10 Spreading Porosity: the Contribution of Planning Tools in Increasing Soil Permeability Chair: <i>Garda Emanuele and Caselli Barbara</i>		
Room 1B	Title	Authors
	A multidimensional evaluation model of settlement efficiency at the urban scale	Cicalese Federica, Fasolino Isidoro
	The shapes of adaptive ground design: a new taxonomy between spatial quality and ecological performance	Porfiri Simone



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	Urban Planning and Water Resources: Integrated regeneration strategies for contemporary territories	Ricci Laura, Fernández Balmaceda Sofía Gabriela
	Towards the integration of soil de-sealing in the urban areas' transformation processes	Caselli Barbara, Ceci Marianna, De Noia Ilaria, Garda Emanuele, Zazzi Michele

Wednesday, 6th September | 15:30

S_14 Innovative simulations for urban planning: decoding configuration, morphology and space Chair: Cutini Valerio and Altafini Diego		
	Title	Authors
Room 1G	Preprocessing open data for optimizing estimation times in urban network analysis: extracting, filtering, geoprocessing, and simplifying the road-center lines	Hacar Müslüm, Mara Federico, Altafini Diego, Cutini Valerio
	Urban safety and resilience: agent-based modelling simulations for pre-disaster planning	Eugeni Federico, Sacco Sara, Di Ludovico Donato
	Territorial Analysis of Regional Disparities in Brazil: Impacts on Sustainable Urban Mobility and Accessibility	Marques Franciele
	Space Syntax vs Agent-Based Modelling in the maze of urban complexity: a critical comparison between top-down and bottom-up approaches and applications	Mara Federico, Cutini Valerio
	Percolation model to capture urban coalescence. The case of north-western Italy	Lombardini Giampiero
	Ligurian Inner Areas: relationship between networks and centralities.	Santamaria Federica, Lombardini Giampiero

16:45	Terrace	Coffee Break
17:00	Aula Magna	Plenary Session. Keynote Prof. Sara Meerow <i>Urban climate change resilience planning in theory and practice</i>
18:30	Bottigliera Lo Zio	OutPUT event

Thursday, 7th September

09:30

Parallel Sessions

S_20 Densification and urban regeneration for climate adaptation in sustainable settlements Chair: Romano Bernardino, Marucci Alessandro, Zullo Francesco, Fiorini Lorena and Saganeiti Lucia		
Aula Magna	Title	Authors
	RECUPERATE THE EXISTING. Technical devices a réaction poétique	Romagni Ludovico
	Limit land take. A matter of thresholds?	Montaldi Cristina, Zullo Francesco, Munafò Michele
	Advanced Planning Tool Mosaic (A-PTM) decision support tool towards the sustainable development goals	Tomei Vanessa, Romano Bernardino, Zullo Francesco
	Natural cities and new Italian urban regions. The role of medium-sized urban areas in Italy	Lombardini Giampiero

S_05 The Urban Digital Twin: a new dimension for the land planning Chair: Fistola Romano, Fasolino Isidoro		
Room 1A	Title	Authors
	Applying 4.0 technologies to public spaces. Exploring new functions and interactions in Savona University Campus	Soraggi Daniele, Campanini Federico
	Urban Built Environment Visual Features Modeling For 3D GeoSimulation Using USD Standard Specifications	Agbossou Igor
	Digital Twin for urban development	Martone Angela, Buonocore Monica
	Digital twins of cities vs. digital twins for cities	Stufano Melone Maria Rosaria, Borgo Stefano, Camarda Domenico
	Beyond the smart city. The Urban Digital Twin for the augmented city: the Vox Hortus project	Fistola Romano, Zingariello Ida

Thursday, 7th September | 09:30

S_17 | Innovations in the 15 minute-city approaches: conceptual, data-driven, and practical developments towards a sustainable urban planning | **Chair:** *Murgante Beniamino, Garau Chiara, Cutini Valerio, Nesi Paolo, Zamperlin Paola, Altafini Diego and Delponte Ilaria*

	Title	Authors
Room 1B	Building a 15-minute city: a methodological approach for assessing the socio-economic and environmental effects of locating amenities in low-density settlement contexts	Pace Gennaro, Saganeiti Lucia, Santarsiero Valentina, Murgante Beniamino
	Travel-time in a grid: modelling movement dynamics in the “minute city”	Pezzica Camilla, Altafini Diego, Mara Federico, Chioni Chiara
	Tackling Un-Sustainable Mobility. Smart city tools to limit car access to the city center through MaaS solutions, the Genoese experience	Delponte Ilaria, Costa Valentina

S_04 | Integrating Ecosystem Services into Spatial Planning Processes: Sustainable Solutions for Healthier and Safer Urban and Rural Environments | **Chair:** *Privitera Riccardo, Lai Sabrina and Zoppi Corrado*

	Title	Authors
Room 1G	Landscape planning and fragmentation: a method for classifying rural landscapes	Ledda Antonio, Serra Vittorio, Calia Giovanna, De Montis Andrea
	The regionalization of Ecosystem Services to support sustainable planning: the case study of the province of Potenza	Scorza Francesco, Corrado Simone, Muzzillo Valeria
	SEEA and ecosystem services accounting: a promising framework for territorial governance innovation	Scorzelli Rossella, Murgante Beniamino, Manganelli Benedetto, Scorza Francesco
	Assessing ecosystem services provided by nature-based solutions alongside different urban morphologies	Privitera Riccardo, Jelo Giulia, La Rosa Daniele
	The integration of sustainable development principles within spatial planning practices	Isola Federica, Leccis Francesca, Leone Federica

Thursday, 7th September | 09:30

S_13 | Territorial strategies in place-based and community-led energy transitions | **Chair:**
Grassini Laura and Bonifazi Alessandro

Room 1D	Title		Authors	
	Modeling structural equations to balance the positive energy areas in cities		Esmaeilpour Zanjani Nastaran, Goodarzi Ghazale, Pietra Caterina, De Lotto Roberto	
	Urban polycentric structures: scenarios of energy communities of small and medium-sized cities		Balena Pasquale, Vomero Michele, Leone Antonio	
	The promotion of Renewable Energy Communities in the urban planning of small municipalities. A case of study		Marra Alessandra	
	Place-based strategies for energy transitions in Apulia: pilot experiences, limitations and prospects		Bonifazi Alessandro, Laura Grassini	

11:00

Terrace

Coffee Break

11:15

Parallel Sessions

S_06 | Supporting the transition towards ecologically-oriented urban planning: what's the role of early-career researchers*? Innovative findings, experiences, and ways forward | **Chair:** *De Luca Claudia, Ronchi Silvia and Cortinovis Chiara*

Aula Magna	Title		Authors	
	Protected areas: from biodiversity conservation to the social-ecological dimension		Pilogallo Angela, Falasca Federico, Marucci Alessandro	
	A science-policy collaboration to support the integration of climate change adaptation and ecosystem service knowledge into spatial planning: the case of the regional spatial plan of Friuli Venezia-Giulia		Longato Davide, Granceri Bradaschia Massimiliano, Maragno Denis, Musco Francesco	
	Ecologically-oriented urban planning and practices: Case studies from Sardinia, Italy		Isola Federica, Leone Federica	
	Public Participation and Evaluation in Land Planning: Cases from Italy		Leucci Francesca	

Thursday, 7th September | 11:15

S_05 | The Urban Digital Twin: a new dimension for the land planning | **Chair:** *Fistola Romano, Fasolino Isidoro*

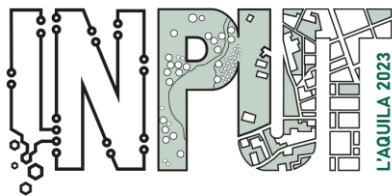
	Title	Authors
Room 1A	The applicability of the urban digital twin in the detailed choices of the urban plan	Cicalese Federica, Grimaldi Michele, Fasolino Isidoro
	Urban and spatial planning through the support tool of the regional Digital Twin	Sacco Sara, Eugeni Federico, Di Ludovico Donato
	Towards sustainable urban development: Matera's Urban Digital Twin and challenges in data integration	Corrado Simone, Scorza Francesco
	City burning: new approaches to measure the UHI and its effect on urban energy balance	Gaglione Federica, Gargiulo Carmela, Zucaro Floriana

S_17 | Innovations in the 15 minute-city approaches: conceptual, data-driven, and practical developments towards a sustainable urban planning | **Chair:** *Murgante Beniamino, Garau Chiara, Cutini Valerio, Nesi Paolo, Zamperlin Paola, Altafini Diego and Delponte Ilaria*

	Title	Authors
Room 1B	Spatial and Configurational Analysis for the implementation of the 15-minute city model. The Case study of Perugia, Italy	Patimisco Lucia, Annunziata Alfonso, Murgante Beniamino
	Assessing the Relationship between Spatial Configuration and Proximity to Basic Services. The case studies of Matera and Terni, Italy	Valluzzi Raffaella, Annunziata Alfonso, Murgante Beniamino
	Possibility, opportunity, capability. A critical reinterpretation for accessibility planning in the 15-minute city	Guaiani Alessia

S_04 | Integrating Ecosystem Services into Spatial Planning Processes: Sustainable Solutions for Healthier and Safer Urban and Rural Environments | **Chair:** *Privitera Riccardo, Lai Sabrina and Zoppi Corrado*

	Title	Authors
Room 1G	Territorial regeneration between sustainable land use and the enhancement of Ecosystem Services	Ulisse Carmen, Falasca Federico, Montaldi Cristina, Marucci Alessandro



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	Green Infrastructure and Grey Infrastructure. Rehabilitation of disused infrastructure assets as an opportunity for green development for cities	Soraggi Daniele
	The role of the Agendas for Sustainable Development in designing the metropolitan sustainable infrastructure. The case of the Metropolitan city of Cagliari	Congiu Tanja, Mereu Paolo, Plaisant Alessandro
	Nature-based solutions and city planning: A study related to the preliminary Masterplan of Cagliari, Italy	Zoppi Corrado
	Evaluating the urban heat island phenomenon from a spatial planning viewpoint. A systematic review	Leone Federica, Pittau Rossana

12:30	Terrace	Lunch
14:00	Aula Magna	Plenary Session. Keynote Prof. Claudia (van der Laag) Yamu <i>Accessibility and Multiscalarity: Fractal Urban Planning Models</i>
15:30 - 16:30	Aula Magna	Best Paper Award
16:30	City center	Tour
20:00	Lo Scalco Restaur ant	Conference dinner

Friday, 8th September

09:30

Parallel Sessions

S_08 Innovative Approaches and Methodologies for driving Sustainable and Inclusive Urban Regeneration Chair: <i>Saganeiti Lucia, Fiorini Lorena and Pilogallo Angela</i>		
Aula Magna	Title	Authors
	Social Media as a Database to Plan Tourism Development: "Venac" Historic Core in Sombor, Serbia	Antonić Branislav, Djukić Aleksandra, Dmitrović Veljko, Čugalj Rastko
	Children-oriented urban regeneration: an inclusive co-design approach for the Italian recovery processes	Simionato Ludovica, Soares Cortes Aline, Di Eusanio Silvia, Gessani Michela
	Advanced technological approach for risk mitigation and land protection: the SICURA Project	Pietrangeli Sara, Saganeiti Lucia, Fiorini Lorena, Marucci Alessandro
	Using the GIS to Assess Urban Resilience with Case Study Experience	Farhadi Ebrahim, Karimi Basir Sarah, Murgante Beniamino
	Is Rome (Italy) undergoing passive ecological gentrification processes?	Pilogallo Angela, Broitman Dani
	Public space-led urban regeneration. The identity and functional role of Rocco Petrone Square	Perrone Francesca
	Urban regeneration and functional quality in inner areas of the Italian Apennines. Indicators and models for diagnostics and planning	Sette Camilla
S_18 Climate sensitive planning: re-defining urban environments for sustainable cities Chair: <i>La Rosa Daniele, Stanganelli Marialuce and Gerundo Carlo</i>		
Room 1A	Title	Authors
	BIM as a tool for urban ecosystems control	Buonocore Monica, Martone Angela
	Climate driven hydrological performance of Nature-based solutions: an empirical assessment of a blue-green roof	Pelorusso Raffaele, Petroselli Andrea, Apollonio Ciro, Grimaldi Salvatore

	The engagement of small European municipalities in achieving the climate neutrality	Santopietro Luigi, Palermo Valentina, Melica Giulia, Scorza Francesco
	Adapting to Change: Understanding Mediterranean Archetypes as Resistance Strategies	Scozzari Martina
	Climate Changes and Protected Areas Towards an integrated management	Ricci Laura, Addressi Alessandra
	Urban coastal landscape. The fragile buffer areas of Bacoli, Palermo and Termoli to switch the decay into development	Catalano Agostino, De Joanna Paola, Fabbrocino Silvia, Francese Dora, Ilardi Vincenzo, Maisto Giulia, Vitrano Rosa Maria
	Intervention strategies for urban climate control: Integration of nature based solutions in the historical-heritage neighborhood "el Almendral" of Valparaíso	Muñoz Ossandón Pamela, Palme Massimo, Carrasco Claudio
	Planning criteria for urban greening in private and public spaces by high resolution climate simulations	La Rosa Daniele
	3D Local Climate Zones: a critical review and upgrade suggestions	Gerundo Carlo, Stanganelli, Marialuce

S_16 | Smart Happy Region. Relationship between Planning and Subjective Well-Being| **Chair:**
*Garau Chiara, Murgante Beniamino, Gervasi Osvaldo, Rossetti Silvia, Campisi Tiziana, Desogus
Giulia and Annunziata Alfonso*

Room 1B	Title		Authors	
	Territorial imbalances in the post-pandemic context: a focus on digital divide in Italy's inner areas.		Dastoli Priscilla Sofia, Scorza Francesco	
	Factors Affecting the Evolution of Sustainable Mobility in Smarter, Happier Cities		Campisi Tiziana, Ignaccolo Matteo, Tesoriere Giovanni, Cocuzza Elena	
	Spatial Smartness and (In)Justice in Urban Contexts? The Case studies of Cagliari and Parma, Italy		Garau Chiara, Annunziata Alfonso, Desogus Giulia, Rossetti Silvia	
	Well-being cities and territorial government tools: relationships and interdependencies		Ricci Laura, Mariano Carmela, Marino Marsia	

S_02 | Geospatial earth data to support the restoration of soil ecosystems and implications for spatial planning (GEO4SP) | **Chair:** *Tarantino Eufemia, Esposito Dario and Capolupo Alessandra*

Title		Authors	
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	Room 1G	A customized JAVA OpenStreetMap preset to extract solar panel installations for humanitarian purposes	Ladisa Claudio, Capolupo Alessandra, Tarantino Eufemia
		Copernicus geodatabase for investigating land cover changes at the European scale	Barletta Carlo, Capolupo Alessandra, Tarantino Eufemia
		Earth observation data for sustainable management of water resources to inform spatial planning strategies	Capolupo Alessandra, Barletta Carlo, Esposito Dario, Tarantino Eufemia
		Future urban setting and effects on the hydrographic system. The case study of Bologna, Italy	Marziali Emilio, Di Pietro Gianni, Montaldi Cristina
		Using SAR observation data to support the spatial planning in areas affected by landslide phenomena	Sonnessa Alberico
11:00	Terrace	Coffee Break	
11:15	Aula Magna	Plenary Session. Keynote Prof. Jacques Teller <i>Urban growth models for regulating urban densification in response to zero net land take policies</i>	
12:30	Aula Magna	INPUT general assembly	
13:30	Terrace	Lunch	
14:30	Parallel Sessions		
	Aula Magna	S_08 Innovative Approaches and Methodologies for driving Sustainable and Inclusive Urban Regeneration Chair: <i>Saganeiti Lucia, Fiorini Lorena and Pilogallo Angela</i>	
		Title	Authors
		Using decision aiding software for a project-oriented planning: the urban Agenda for Sustainable Development of the Metropolitan city of Cagliari	Congiu Tanja, Mereu Paolo, Plaisant Alessandro
		The innovative management of community space as a key strategy to guide urban regeneration programs: the experience of the Neighbourhood-Hub Project	Blečić Ivan, Muroni Emanuel, Saiu Valeria
		Universities, cities and sustainability	Cannaos Cristian, Onni Giuseppe, Casu Alessandra, Congiu Tanja

	Decision-support Tools for Territorial Regeneration: a GIS-based multi-criteria evaluation utilizing the Territorial Capital Framework	Blečić Ivan, Cecchini Arnaldo, Saiu Valeria, Trunfio Andrea
	Map4Accessibility project, an inclusive and participated planning of accessible cities: overview and first results	Pelorusso Raffaele, Zingoni Andrea, Ruko Sediola, Calabrò Giuseppe
	A gender issue in the urban policy	Saganeiti Lucia, Fiorini Lorena

S_12 | Coastal planning: diagnostic tools to address physical, social and environmental concerns | **Chair:** *Di Risio Marcello, Pasquali Davide, Celli Daniele, Castellino Myrta, Scipione Francesca and Fischione Piera*

Room 1A	Title	Authors
	Coastal urbanization and ecosystem services depletion: an Italian case study	Lombardini Giampiero, Pilogallo Angela, Tucci Giorgia
	Analysis of the influence of coastal urban regeneration strategies on water quality	Felli Annamaria, Zullo Francesco, Di Risio Marcello
	The role of spatial planning to address Ecosystem Services Trade-offs Coastal Areas	La Rosa Daniele, Pappalardo Viviana, Maccarone Vincenzo, Scandura Pietro
	Distribution of polycyclic aromatic hydrocarbons and organochlorine pesticides in two coastal sediment cores in the Mong Cai area, Vietnam	Bui Thi Thanh Loan, Nguyen Thi Hue, Hoang Nam, Vu Van Tu, Pham Thi Kha, Pham Tien Dung, Nguyen Thi Mai Luu, Roccaro Paolo, La Rosa Daniele, Dang Hoai Nhon

S_16 | Smart Happy Region. Relationship between Planning and Subjective Well-Being| **Chair:** *Garau Chiara, Murgante Beniamino, Gervasi Osvaldo, Rossetti Silvia, Campisi Tiziana, Desogus Giulia and Annunziata Alfonso*

Room 1B	Title	Authors
	Identifying the features of a walkable-oriented redevelopment of brownfields: a systematic review	Ramezani Mina, Tabrizi Arezoo Bangian, Kalate Rahmani Esmaeil, Campisi Tiziana
	Participation for everyone: young people's involvement in the shift towards happier and more resilient cities	De Noia Ilaria, Rossetti Silvia
	Obesity and its relationship with urban pattern in Italian Regions	Romano Lucia, Sette Camilla, Romano Bernardino, Giuliani Antonio

A Preliminary Survey on Happy-Based Urban and mobility Strategies: Evaluation of European Best Practices

Garau Chiara, Desogus Giulia,
Campisi Tiziana

S_09 | The Innovation of Urban Planning Tools for Energy-Resilient Cities | Chair: Guida Carmen, Gargiulo Carmela, Cutini Valerio, Zazzi Michele, Zucaro Floriana and Carpentieri Gerardo

Room
1G

Title	Authors
Utilizing Spatial Multi-Criteria Analysis to determine optimal sites for Green Hydrogen Infrastructure deployment	Rahmani Shiva, Scorzelli Rossella, Ragone Federica, Fattoruso Grazia, Murgante Beniamino
Urban energy resilience and strategic urban planning in Emilia-Romagna: evidence from three cities	Tedeschi Giovanni
Renewable energy communities in urban areas: determining key characteristics from an analysis of European case studies	Di Battista Moreno, De Luca Claudia, Santangelo Angela
Promoting engagement and inclusion: a case study on an Energy Community in Cagliari, Italy	Blečić Ivan, Carrus Alessandro Sebastiano, Desogus Giuseppe, Muroi Emanuel, Saiu Valeria, Saliu Maria Carla
Unpacking the Energy-Saving Potential of Urban Planning: A Spatial Analysis Approach in Naples, Italy	Gargiulo Carmela, Carpentieri Gerardo, Guida Carmen, Zucaro Floriana

16:30 –
17:00

Aula
Magna

Closing ceremony

Friday, 8th September | 14:30

Map of conference rooms

