



**CrossMed**  
Board of Scientists



Università degli Studi  
**Mediterranea**  
di Reggio Calabria



**dAeD**  
DIPARTIMENTO DI  
ARCHITETTURA + DESIGN



# Landscapes Across the Mediterranean

Multidisciplinary Considerations in Landscape,  
Infrastructure, Architecture, & Resource Management

**11-13 DEC 2024 | ITALY**

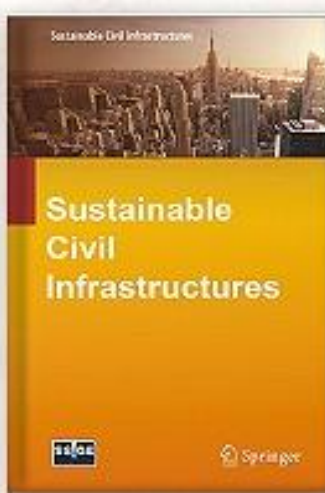


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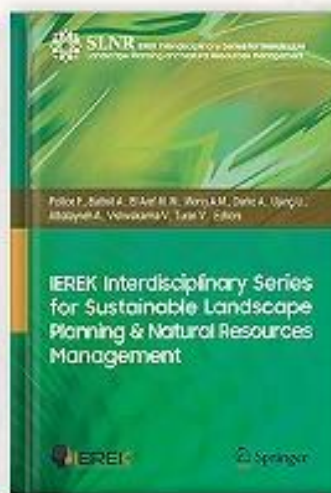
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Società Italiana  
degli Urbanisti





## Welcome to the 1st International Conference “Landscapes Across the Mediterranean” (CrossMED).

It is with great enthusiasm that we inaugurate this conference, created to address the urgent need for open and profound dialogue on the challenges and opportunities surrounding Mediterranean cultural landscapes. These landscapes, shaped by centuries of interaction between humanity and nature, represent an invaluable universal heritage, narrating stories of resilience, innovation, and shared identity.

Mediterranean landscapes are not only a testament to our historical, cultural, and identity roots but also essential assets for environmental sustainability, the quality of life in local communities, and the economic vitality of the territories they traverse. However, this extraordinary heritage faces critical challenges, including climate change, uncontrolled urbanization, and biodiversity loss, which demand integrated and concrete responses.

CrossMED serves as a multidisciplinary and intercultural crossroads: a meeting place for scholars, researchers, professionals, policymakers, and local communities. It is not just a conference but a true laboratory of ideas, where expertise from diverse fields converges to generate innovative solutions and sustainable management models capable of preserving and enhancing Mediterranean landscapes.

Through thematic sessions, workshops, exhibitions, and networking opportunities, participants will have the chance to exchange experiences, share methodologies, and disseminate best practices. The ultimate goal is to promote an integrated approach to landscape management, where conservation and development achieve a virtuous balance, fostering resilience and well-being for future generations.

The success of this initiative lies in collaboration, dialogue, and the exchange of ideas. Together, we can shape a future in which Mediterranean landscapes continue to inspire and thrive, symbolizing a harmonious coexistence of nature, culture, and innovation.

Thank you for contributing to this vision, and we wish you a fruitful and inspiring conference!

### About the CrossMed-1st Edition:

The 1st International Conference “Landscapes Across the Mediterranean” (CrossMED) is dedicated to tackling the intricate challenges of the Mediterranean region through a multidisciplinary lens. This conference explores the dynamic interplay between sustainable development and the preservation of cultural landscapes, emphasizing the Mediterranean's cultural and natural heritage as a foundation for innovative, evidence-based strategies. These strategies aim to harmonize progress and conservation, ensuring the long-term sustainability of these landscapes for future generations.

### Conference Details:

The conference will be hosted by the Mediterranean University of Reggio Calabria from December 11 to 13, 2024. It brings together leading scholars, researchers, and professionals across various disciplines to foster collaboration, innovation, and dialogue.

Publication Opportunities: Participants have a unique opportunity to publish their research contributions in internationally recognized book series by Springer Nature, ensuring broad visibility and academic impact. Accepted papers may be included in:

- Advances in Science, Technology and Innovation (ASTI): An interdisciplinary Book series indexed by Scopus (SJR Q3).
- Sustainable Civil Infrastructures (SUCI): a Book series focusing on interdisciplinary approaches to civil infrastructure.
- Sustainable Landscape Planning and Natural Resources Management (SLNR): a Book series dedicated to strategies for sustainable landscape planning.

**Conference Leadership:** Conference Chair: Prof. Lucia DELLA SPINA | Honorary Committee: Prof. Giuseppe ZIMBALATTI, Rector - Mediterranea University of Reggio Calabria; Prof. Francesca FATTA, Vice-Rector - Mediterranea University of Reggio Calabria | Coordinating Scientific Committee - Mediterranea University of Reggio Calabria: Prof. Lucia DELLA SPINA, Prof. Francesca FATTA, Prof. Aurora PISANO, Prof. Marina TORNATORA | Local Scientific Committee of Mediterranea University of Reggio Calabria: Prof. Felice ARENA, Prof. Massimiliano FERRARA, Prof. Gianluca LAX, Prof. Marina MANCINI, Prof. Matilde Mariarosa Consolata PIETRAFESA, Prof. Mariateresa RUSSO, Prof. Giovanni SPAMPINATO, Prof. Francesco SUNSERI, Prof. Antonino VITETTA | Co-Host Universities and Scientific Societies: Polytechnic University of Turin; Foundation for Mediterranean Studies – MeDiterrate; SIEV - Società Italiana di Estimo e Valutazione; UID - Unione Italiana Disegno; SIDT - Società Italiana Docenti Trasporti; SISCo - Società Italiana di Scienza delle Costruzioni; PROARCH - Società Italiana di Progettazione Architettonica; SIU - Società Italiana Urbanisti; AIIA – Associazione Italiana di Ingegneria Agraria | IEREK TEAM: Dr Mourad Amer, President and CEO of IEREK & ASTI’s Book Series Editor by Springer.

Keynotes Speakers: Prof. Patrizia LOMBARDI, Full Prof. in Decision making for sustainable development goals and Deputy Rector of Politecnico di Torino | Interuniversity Department of Urban and Regional Studies and Planning | Polytechnic of Turin, IT | Prof. Mattheos SANTAMOURIS, Anita Lawrence Prof. of High-Performance Architecture in the University of New South Wales, Australia. | Prof. Constantinos VASSILIADES | Assistant Prof. at the Department of Architecture, Land and Environmental Sciences, Neapolis University of Pafos, Cyprus | Prof. Konstadinos MATTAS | School of Agriculture | Aristotle University of Thessaloniki Greece.



## DAY 1: 11 December 2024 – Wednesday

Venue: *University Mediterranea of Reggio Calabria, Italy*

Location: [Here](#)

Program Time Zone: *Italy (GMT+1)*

**Hall: AULA MAGNA Ludovico Quaroni**

08:30– 09:00 | ***Welcome all/ Registration***

*Delivery of Information and Networking*

09:00 – 10:20 / ***Opening Ceremony***

*Greetings and Welcome notes.*

09:00 – 09:15 | ***Main Host (Università degli Studi Mediterranea)***

**Prof. Giuseppe Zimbalatti**, Rector of University Mediterranea of Reggio Calabria (Italy).

**Prof. Consuelo Nava**, Director of Department of Architecture and Design (dAeD), University Mediterranea of Reggio Calabria (Italy).

**Prof. Lucia Della Spina**, Conference Chair, Department of Architecture and Design (dAeD), University Mediterranea of Reggio Calabria (Italy).

09:15 – 10:00 | ***Co-host Universities and Scientific Societies Representative***

09:15 – 09:20 | **Prof. Andrea Bocco**, Polytechnic of Turin Representative. (online)

09:20 – 09:25 | **Dr. Ioannis Vardopoulos**, Foundation for Mediterranean Studies – MeDiterrate Representative.

09:25 – 09:30 | **Prof. Alessandra Oppio**, President of SIEV - Società Italiana di Estimo e Valutazione Representative. (online)

09:30 – 09:35 | **Prof. Francesca Fatta**, UID - Unione Italiana Disegno Representative.

09:35 – 09:40 | **Prof. Aurora Pisano**, SISCo - Società Italiana di Scienza delle Costruzioni Representative.

09:40 – 09:45 | **Prof. Marina Tornatora**, PROARCH - Società Italiana di Progettazione Architettónica Representative

09:45 – 09:50 | **Prof. Ferdinando Trapani**, SIU - Società Italiana Urbanisti Representative.

09:50– 09:55 | **Prof. Corrado Rindone**, SIDT - Società Italiana Docenti Trasporti Representative.

09:55 – 10:00 | AIIA – Associazione Italiana di Ingegneria Agraria Representative

10:00 – 10:20 | ***IEREK Team***

**Dr. Mourad Amer**, President and CEO of IEREK & ASTI’ Series Editor by Springer.

**Sama El-Sheikh**, IEREK Team (*IEREK Presentation*)

10:20 / ***Plenary Session***

*Introducing Keynotes*

10:20 – 11:00 | Keynote Speech 1 (In-person)

**Prof. Mattheos Santamouris**

Anita Lawrence Prof. of High-Performance Architecture in the University of New South Wales, Australia.

Speech Title: “*Recent progress on Urban Overheating and Heat Mitigation Technologies*”

**Online attendance Link:** Crossmed@ierek-scholar.org contact for access

**Download Latest Zoom Version:** Click here!

**Online Platform Guide:** Click here!

**Program Time Zone:** Calabria, Italy (GMT+1)

**WiFi Network Name: CrossMED24**

**WPA Password: Mediterranea2024**



11:00 – 11:30 | **Coffee Break & moving to the Halls**

**11:30** / *Parallel Sessions*

\*All authors must commit to the time allowed for each paper presentation (**15 minutes**)  
\*A brief discussion (Q&A) is to be allowed after each session (**15 minutes**)

<b>Room: A5</b>  <b><u>Session 1: Landscape Conservation, Enhancement and Management:</u></b> Adaptive actions for structural and climatic safety in a multi-hazard regime of cultural and natural heritage  <b>(Hybrid)</b>		<b>Room: A6</b>  <b><u>Session 3: Landscape Conservation, Enhancement and Management</u></b>  <b>(Hybrid)</b>		<b>Room: A7</b>  <b><u>Session 12: Natural Resources Management</u></b>  <b>(Hybrid)</b>		<b>Room: A8</b>  <b><u>Session 15: Cultural Landscapes and Heritage Preservation:</u></b> Conservation and management of archaeological sites  <b>(Hybrid)</b>		<b>Room: AT</b>  <b><u>Session 13: Climate Change and Resilient Landscapes:</u></b> Integrated Approaches to Tackle Climate Change Impact: Energy, Landscape, and Urban Resilience  <b>(Hybrid)</b>	
<b>Moderated by:</b>  <b>Aurora Angela Pisano and Giuseppe Mangano</b>		<b>Moderated by:</b>  <b>Michele Zinzi- (international coordinator)</b>		<b>Moderated by:</b>  <b>Dr. Ioannis Vardopolous and international coordinator)</b>		<b>Moderated by:</b>  <b>Francesca Fatta and Marinella Arena</b>		<b>Moderated by:</b>  <b>Antonio Gagliano and Vincenzo Costanzo</b>	
11:30 – 11:45	Speditive methodologies for the Safety assessment of Historic Centers <b>Giulia Percolla, Paolo Fuschi, Mariaceleste Lasorella, Aurora A. Pisano (CrossMed-110)</b>	11:30 – 11:45	Construction and landscape site operational resources: proposal for a taxonomy structure <b>Federica Madaschi, Marco L. Trani, Chiara Gatto, Riccardo Baltrocchi (CROSSMED-261) (Online)</b>	11:30 – 11:45	Pot evaluation of the effect of mineral fertilization on rice production and resistance to rice blast caused by Magnaporthe oryzae in Benin <b>Noughbognon Koudjrohede (CROSSMED-02)</b>	11:30 – 11:45	Sentinels of the sea. Enhancement and management of coastal towers of Calabria Ultra through Extended Reality <b>Sonia Mollica, Marinella Arena, Nicola La Vitola (CROSSMED-39)</b>	11:30 – 11:45	Enhancing the Social-Ecological Resilience of Mediterranean Landscapes Through the Assessment of Cultural Ecosystem Services <b>Esteve Viñals, Roser Maneja, Albert Pèlachs, Neus Puy (CROSSMED-24)</b>
11:45 – 12:00	Crack pattern identification in masonry buildings via remote sensing and deep learning technique <b>Federico Candela, Giulia Percolla, Mariaceleste Lasorella, Paolo Fuschi, Aurora A. Pisano (CrossMed-204)</b>	11:45 – 12:00	Optimising Accounting in the Mediterranean Landscape: The Effectiveness of the Greek Standards and New Technologies. <b>Alexandros Garefalakis, Panagiotis Kyriakogkonas, Aggeliki Samara, Thanassas Giorgos, Dimitrios Charamis CROSSMED-203) (Online)</b>	11:45 – 12:00	Energy Management Systems in DC-Microgrids: Performance Comparison of Takagi-Sugeno Approaches Based on Intuitionistic and Hesitant Fuzzy Sets <b>Mario Versaci, Francesco Carlo Morabito (CROSSMED-07)</b>	11:45 – 12:00	Shaping contemporary planning laws and tools by learning from ancient lessons. <b>Guglielmo Minervino, Domenico Passarelli (CROSSMED-41)</b>	11:45 – 12:00	Solar Radiation in Mediterranean Climate: Measured Data vs. Correlation Models <b>Concettina Marino, Antonino Nucara, Maria F. Panzera, Matilde Pietrafesa (CROSSMED-36)</b>



12:00 – 12:15	A Visual Scripting Based Limit Analysis Approach for Predicting Collapse in Masonry Structures <b>Mariaceleste Lasorella, Aurora A. Pisano, Giulia Percolla, Paolo Fuschi (CROSSMED-109)</b>	12:00 – 12:15	The Landscape Evolution of the Carboj River Mouth (Sicily, Italy) <b>Mauro Agate, E. Srivastava, N. Parrino, A. Bonfardeci, F. Caldareri, M. Gasparo Morticelli, A. Sulli, A. Moscariello (CROSSMED-279) (Online)</b>	12:00 – 12:15	Harnessing Biomass Waste for Sustainable Forest Management and Energy Production through Gasification <b>Ana Ramos (CROSSMED-35)</b>	12:00 – 12:15	Beyond the archaeological site: the draining of Lake Fucino and the conservation of the landscape system <b>Carla Bartolomucci, Laura Palmieri, Simonetta Ciranna (CROSSMED-50) (Online)</b>	12:00 – 12:15	Managing Wildfire Risk in the Mediterranean Regions: A Multidisciplinary Approach to Address the Challenge <b>Daniela Tavano, Alessio De Rango, Luca Furnari, Francesca Salv, Gholamreza Nikravesh, Raffaele Persico, Alfonso Senatore, Giuseppe Mendicino (CROSSMED-57)</b>
12:15 – 12:30	In-plane Behaviour of Unreinforced Masonry Walls with Uncertain Mechanical Properties <b>Elyas Bayat, Federica Tubino, Alba Sofi (CrossMed-116)</b>	12:15 – 12:30	On the impact of the urban heat mitigation and outdoor thermal comfort in a renatured square in Rome, Italy <b>Michele Zinzi, Elisabetta Salvatori, Patrizia Menegoni, Gabriele Battista (CROSSMED-209)</b>	12:15 – 12:30	The Contribution of Environmental Management Systems to Achieving Sustainable Development Goals in the Agriculture Sector <b>Irene Voukkali (CROSSMED-95) (Online)</b>	12:15 – 12:30	Viewshed-based analysis of historical maritime landscapes: a case study from southern Adriatic <b>Alessandro Labriola (CROSSMED-208) (Online)</b>	12:15 – 12:30	Assessment of the effects of photovoltaic solar farms on microclimate and land surface through remote sensing analyses <b>Antonio Gagliano, Giovanni Arcidiacono, Stefano Aneli, Michele Mangiameli, Giuseppe M. Tina (CROSSMED-147)</b>
12:30 – 12:45	Energy-environmental pre-design for decarbonisation. Application of a regenerative digital design workflow in the cultural heritage cluster of Bova (RC) <b>Giuseppe Mangano, Eliana Catalano (CrossMed-243)</b>	12:30 – 12:45	Guidelines for the sustainable development of agriphotovoltaics in orchard cultivation <b>Fabrizio Albion (CROSSMED-47) (Online)</b>	12:30 – 12:45	Shoreline evolutions near river mouths. Analysis of correlations between climatic, marine, and river forcings <b>Giandomenico Foti, Francesca Minniti, Daniela D’Agostino, Giuseppe Bombino, Giuseppe Barbaro (CROSSMED-139)</b>	12:30 – 12:45	From tangible architecture to intangible cultural landscape. Tools for the protection and monitoring of cultural heritage <b>Marinella Arena, Sonia Mercurio (CROSSMED-130)</b>	12:30 – 12:45	Morphological Analysis of the Mediterranean Coast of Egypt: Documenting Coastal Landscape Architecture Change <b>Mostafa Hamed (CROSSMED-181)</b>
12:45 – 13:00	The impact of sea level rise on seismic liquefaction susceptibility of coastal areas and risk mitigation <b>Giuseppe Tomasello, Daniela D. Porcino, Domenico Lucanto, Giuseppe Mangano (CrossMed-296)</b>	12:45 – 13:00	Integrated technologies in the preservation of perishable dairy products aimed at reducing the use of plastic and food waste <b>Amalia Piscopo, Branca M.L., Zappia A., Poiana M. (CROSSMED-165)</b>	12:45 – 13:00	Multilevel Analysis of Natural Hazard Events in the Mediterranean area: a case study in Calabria (Italy) <b>Francesca Minniti, Giandomenico Foti, Daniela D’Agostino, Giuseppe Barbaro, Giuseppe Bombino (CROSSMED-140)</b>	12:45 – 13:00	Architecture and landscape in the extra moenia routes of the ancient “Via Ericina”: the rock settlements of Monte San Giuliano <b>GianMarco Girgenti Fabrizio Avella, Davide Gianluca Abbate (CROSSMED-82)</b>	12:45 – 13:00	The development of building archetypes for the energy modeling of the Italian building stock: preliminary results for Southern Italy <b>Vincenzo Costanzo, Gianpiero Evola, Francesco Nocera, Maurizio Detommaso, Francesco Nicoletti, Natale Arcuri (CROSSMED-206)</b>
13:00 – 13:15	Exploring the impact of climate change on the progressive collapse resistance of an existing reinforced concrete frame <b>Nicola Scattarreggia, Ricardo Monteiro, Eugenio Chioccarelli (CrossMed-193)</b>	13:00 – 13:15	<i>Discussions and Q&amp;A</i>	13:00 – 13:15	Use Of Geomatics for Monitoring Forest Degradation and Proposing an Expansion Plan for Belezma National Park <b>Chafai Chaouki (CROSSMED-282)</b>	13:00 – 13:15	Methodological Contribution To The Evaluation And Management Process Of Visual Quality Of The Vegetal Landscape Of Archaeological Parks <b>Dahmani Selma, Chennaoui Youcef (CROSSMED-19) (Online)</b>	13:00 – 13:15	New international urban scenarios of the sea-level rising phenomena: strategies for the Mediterranean coastal cities <b>MariaGrazia Cianci, Eleonora Cianci, Stefano Magaudda, Francesca Paola Mondelli, Gino Romagnoli, Marta Rabazo Martin (CROSSMED-224) (Online)</b>



13:15 – 13:30	Restoration project of the ancient, cultivated landscape of the island of Stromboli (Messina, Italy) <b>Francesco Collotti, Giada Cerri, Chiara Simoncini (CrossMed-131) (Online)</b>			13:15 – 13:30	Integrating Circular Economy Principles in the European Farm-to-Fork Strategy for Food Waste Prevention <b>Doukas, Y.E., Maravegias, N., &amp; Vardopoulos, I. (CROSSMED-76) (Online)</b>	13:15 – 13:30	People, Mediterranean Landscape and Environment: a complex relationship with the case of the historic garden of Balio in Erice <b>Ferdinando Trapani, Gianluigi Pirrera, Pietro Pedone (CROSSMED-303)</b>	13:15 – 13:30	Systemic approach to the project in an area at hydrogeological risk in the Tuscan-Romagna Apennines. The case of Modigliana <b>Francesca Barilà (CROSSMED-258) (Online)</b>
13:30 – 13:45	Digital Prototyping to assess the impact of Climate Change in cultural and natural heritage landscape. Innovative technologies and Regenerative Design tools for a user profiling open platform <b>Domenico Lucanto, Consuelo Nava (CrossMed-75)</b>			13:30 – 13:45	<i>Discussions and Q&amp;A</i>	13:30 – 13:45	The Luigi Bernabò Brea Museum in Lipari: management and valorization of archaeological sites, for contemporary theatricality <b>Francesca Fatta, Sonia Mollica, Francesco Stilo (CROSSMED-105)</b>	13:30 – 13:45	Next Solar Landscapes: Redesign strategies for PV fields at the end of life <b>Elena Vigliocco, Ilaria Tonti, Roberta Ingaramo (CROSSMED-43) (Online)</b>
13:45 – 14:00	<i>Discussions and Q&amp;A</i>					13:45 – 14:00	<i>Discussions and Q&amp;A</i>	13:45 – 14:00	<i>Discussions and Q&amp;A</i>
13:45 – 14:30	<i>Lunch Break</i>								
<b>Room: A5</b>  <b><u>Session 2: Landscape Conservation, Enhancement and Management:</u></b> Cultural heritage preservation in landscapes Monitoring and assessment of landscape changes  (Hybrid)		<b>Room: A6</b>  <b><u>Session 20: Artificial Intelligence for Landscape Management</u></b>  (Hybrid)		<b>Room: A7</b>  <b><u>Session 16: Cultural Landscapes and Heritage Preservation:</u></b> Cultural tourism and sustainable development  (Hybrid)		<b>Room: A8</b>  <b><u>Session 17: Cultural Landscapes and Heritage Preservation:</u></b> Cultural landscape interpretation and storytelling  (Hybrid)		<b>Room: AT</b>  <b><u>Session 14: Climate Change and Resilient Landscapes:</u></b> Adaptation strategies for changing climates  (Hybrid)	
<b>Moderated by:</b>  <b>Salvatore Praticò and (international coordinator)</b>		<b>Moderated by:</b> <b>Gianluca Lax and (International coordinator)</b>		<b>Moderated by:</b> <b>Massimiliano Ferrara and (International coordinator)</b>		<b>Moderated by:</b> <b>Francesca Schepis and Giovangiuseppe Vannelli</b>		<b>Moderated by:</b> <b>Roberto Bruno and Piero Bevilacqua</b>	
14:30 – 14:45	Landscape, Heritage and Water: The Posta Fibreno Lake in the Comino Valley <b>Laura Lucarelli (CrossMed-20) (Online)</b>	14:30 – 14:45	Analysis of the vulnerability of the coastal areas of Lazio through three-dimensional land surveys and GIS modeling <b>Maria Grazia Cianci, Daniele Calisi, Sara Colaceci, Stefano Botta, Michela Schiaroli (CROSSMED-223) (Online)</b>	14:30 – 14:45	Eco-Havre in Bouhedma Sidi Bouzid: A futuristic vision for a harmonious environment <b>Nadya Bachouch (CROSSMED-09) (Online)</b>	14:30 – 14:45	Cartographic Presentation of Vienna: Map, Films, Diagrams <b>Efthymios - Spyridon Georgiou (CROSSMED-08) (Online)</b>	14:30 – 14:45	Venice from Water: Bridging Porto Marghera to Venice Island against Floods and Sea level rise <b>Asmae Hanida (CROSSMED-31)</b>



14:45 – 15:00	Multilevel Application for Cultural INformation Archives: an in-depth focus on the water mills of Abruzzo and Sardinia <b>Michele Valentino, Ilaria Trizioa, Silvia Fabbrocino (CrossMed-38)</b>	14:45 – 15:00	Mediterranean Forests: Climate Change Mitigation and Soil Conservation <b>Vincenzo Barrile, Alessandra Barresi, Pasquale Pizzimenti, Luigi Bibbò, Emanuela Genovesee, Giuliana Bilotta, Francesca Moraci (CROSSMED-225)</b>	14:45 – 15:00	The monasteries of Voiotia and their resonance in the Mediterranean. Case study Osios Loukas <b>Konstantinos Trikalitis (CROSSMED-214) (Online)</b>	14:45 – 15:00	Critical Investigation of Eastern Alps Infrastructure, Tourism and Landscape Management through the Lens of the Milano-Cortina 2026 Winter Olympics Games <b>Beatrice Citterio (CROSSMED-80)</b>	14:45 – 15:00	Agricultural Landscape and Flooding. The Case of the Relocation of Metamorphis Palamas in the Thessalian Plain <b>Fabiano Micocci (CROSSMED-60)</b>
15:00 – 15:15	Dry lava stone landscapes: focus on Mount Etna in the Province of Catania, Sicily <b>Mariagrazia Leonardi, Salvatore Di Faziob, Salvatore Praticò, Marco Vizzari, Giuseppe Modica (CrossMed-277)</b>	15:00 – 15:15	Trentepohlia Algae as a Diagnostic Tool for Historic Mediterranean Whitewashed houses <b>Fabio Sitzia, Vera Pires, Carla Lisci, Samuel Neves, José Mirao (CROSSMED-06)</b>	15:00 – 15:15	Literary texts, art and cultural entrepreneurship in the mediterranean and the world on the subject of salt <b>Maniou Fotini, Maria Manola, Roudo Mitoula (CROSSMED-252) (Online)</b>	15:00 – 15:15	Pronti-Partenza-Vie! A state-of-the-art game <b>Antonio Mastrogiacomo, Domenico M. Surace, Vincenzo Santarcangelo (CROSSMED-62) (Online)</b>	15:00 – 15:15	The Vulnerability of Sea Level Rise: Proactive Actions in Florida as a Paradigmatic Case for Protecting the Coasts of the Mediterranean Basin <b>Chiara Simoncini (CROSSMED-132) (Online)</b>
15:15 – 15:30	Environmental aspects of remote sensing for the classification of asbestos industry impact on the landscape changes in Cyprus <b>Ewa Wilk (CrossMed-48)</b>	15:15 – 15:30	Land degradation dynamics and sustainability in advanced Mediterranean economies <b>Luca Salvati, Napoleon Maravegias, Yannis E. Doukas, Ioannis Vardopoulos, (CROSSMED-278) (Online)</b>	15:15 – 15:30	Exploring the Potential of Tourism in Greece in Advancing Sustainable Development <b>Olga Astara, Zaharias Tsirmpinis, Odyseas Kopsidas, Ioannis Vardopoulos (CROSSMED-254) (Online)</b>	15:15 – 15:30	For a narrative of unveiling. Considerations, notes and design for a new itinerary from Rome to ancient Veio. <b>Cristian Sammarco, Fabrizio Toppetti (CROSSMED-197)</b>	15:15 – 15:30	PV Panels Integrated into Green Facades to Promote Resilient Cities: Energy Evaluations <b>Roberto Bruno, Natale Arcuri, Piero Bevilacqua (CROSSMED-229)</b>
15:30 – 15:45	Identification of asbestos-cement roofing with the use of remote sensing data in Cyprus <b>Malgorzata Krowczynska (Crossmed-2024-49)</b>	15:30 – 15:45	World café and AI-based tool for participatory decision making and landscaping: testing of a process innovation based on emerging technologies <b>Pietro Bova (CROSSMED-77)</b>	15:30 – 15:45	Cultural diversities in club hotels in the Mediterranean and how they affect hotel animation staff <b>Ioulia Lazoura, George Papadogoulas, Georgia Kyritsi (CROSSMED-271) (Online)</b>	15:30 – 15:45	The lesson of the Italian cities of Orte and Sabaudia <b>Edoardo Cresci (CROSSMED-25) (Online)</b>	15:30 – 15:45	Planning for Community Relocations Due to Climate Change: A case study of coastal communities in Fiji <b>Ravinesh Prasad (CROSSMED-267)</b>
15:45 – 16:00	Reshaping the Northwest Coastal Environment of Egypt: The New Touristic Settlements on the Mediterranean Sea <b>Manlio Michieletto (CROSSMED-222) (Online)</b>	15:45 – 16:00	Dynamic Diagrams: Contemplating Interpretations of Systems Dynamics use for Vasto and San Salvo circa 1975 <b>Anna Ulak (CROSSMED-22) (Online)</b>	15:45 – 16:00	Modeling the growth dynamics of coworking spaces in mountain areas: an integrated approach <b>Massimiliano Ferrara, Tiziana Ciano (CROSSMED-285)</b>	15:45 – 16:00	The antique as identity. The case of Capo Colonna <b>Gregorio Froio (CROSSMED-100)</b>	15:45 – 16:00	Design of sustainable sheltering structures to reduce landslide hazard for a resilient landscape <b>Nicola Moraci, Domenico Gioffrè, Maria Clorinda Mandaglio (CROSSMED-215)</b>



16:00 – 16:15	Under Pressure. Mediterranean Small Islands in Ecological Transition <b>Francesca Rossi (CrossMed-190)</b>	16:00 – 16:15	<i>Discussions and Q&amp;A</i>	16:00 – 16:15	<i>Discussions and Q&amp;A</i>	16:00 – 16:15	Stories of landscapes. Defining and narrating cultural landscapes: comparing the landscapes of San Severino Lucano and Rocca Imperiale <b>Vincenzo Pace (CROSSMED-83)</b>	16:00 – 16:15	Transition between transitions. Contemporary energy challenges in the transitional Mediterranean landscape: a diachronic and synchronic literature review <b>Riccardo Ronzani (CROSSMED-30) (Online)</b>
16:15 – 16:30	<i>Discussions and Q&amp;A</i>					16:15 – 16:30	Nilab. A project laboratory on Nile River. <b>Marina Tornatora Ottavio Amaro (CROSSMED-292)</b>	16:15 – 16:30	A New Frontier of Living: The Floating City. Considerations, designs and proposals for its sustainability <b>MariaLuisa Cacurri, Carlo Ruzzo, Felice Arena (CROSSMED-34)</b>
16:30 – 16:45						16:30 – 16:45	The "unwanted" cultural heritage of Egypt <b>Medhat Wassef (CROSSMED-26) (Online)</b>	16:30 – 16:45	<i>Discussions and Q&amp;A</i>
						16:45 – 17:00	The semantic value of design in the landscape of the minor Mediterranean islands. <b>Eleonora La Fauci (CROSSMED 180)</b>	16:45 – 17:00	
						17:00 – 17:15	Utilizing Design Pathways for the Rediscovery of Common Identity: Connecting Stories and Actions for the Enhancement of Cultural and Environmental Heritage <b>Agnese Rullo, Sonia Massarib, Diletta Damiano, Massimiliano Datti (CROSSMED-85)</b>		
						17:15 – 17:30	Crafting the Future: new interactions between Manufacture and Design in Italy <b>Luca Parodi (CROSSMED-260) (Online)</b>		
						17:30 – 17:45	<i>Discussions and Q&amp;A</i>		
End of Day 1 In-person / Hybrid Sessions									



DAY 2: 12 December 2024 – Thursday

Venue: Università degli Studi Mediterranea, Italy

Location: [Here](#)

Program Time Zone: Italy (GMT+1)

[Hall: AULA MAGNA](#)

Online attendance Link: [Crossmed@ierek-scholar.org](mailto:Crossmed@ierek-scholar.org) contact for access  
Download Latest Zoom Version: [Click here!](#)  
Online Platform Guide: [Click here!](#)  
Program Time Zone: Calabria, Italy (GMT+1)

WiFi Network Name: CrossMED24

WPA Password: Mediterranea2024

09:00– 09:30 / Welcome all/ registration

Delivery of Information and Networking

Keynote 2 (Online)

09:30 – 10:00 | Prof. Patrizia Lombardi

Full Prof. Interuniversity Department of Regional and Urban Studies and Planning (DIST), Polytechnic University of Turin - Vice-Rector for Sustainable Campus and Communities

Speech Title: “The Sustainability of Mediterranean Landscapes”

Keynote 3

10:00 – 10:30 | Prof. Constantinos Vassiliades

Assistant Prof. Department of Architecture, Land and Environmental Sciences, Neapolis University Pafos, 2 Danais Avenue, Paphos 8042, Cyprus.

Speech Title: “Balancing Sustainability and Comfort: The Role of Solar Technology in Urban Spaces”

Keynote 4

10:30 – 11:00 | Prof. Konstadinos Mattas

Aristotle University of Thessaloniki Greece – School of Agriculture.

Speech Title: “Mitigating climate change through a tailored Mediterranean diet”

11:00 – 11:30 | Coffee Break & moving to the Halls

11:30 / Parallel Sessions

\*All authors must commit to the time allowed for each paper presentation (15 minutes)  
\*A brief discussion (Q&A) is to be allowed after each session (15 minutes)

<p><i>Room: A5</i></p> <p><u>Session 8: Architecture and Built Environment:</u> Urban design and Low-impact (Hybrid)</p>	<p><i>Room: A6</i></p> <p><u>Session 11: Architecture and Built Environment:</u> Inhabited environment and resilient Landscapes (Hybrid)</p>	<p><i>Room: A7</i></p> <p><u>Session 21: Mediterranean value-scapes. Exploring the Contents and Forms of Axiological:</u> Natural-scape and space-time consumption (Hybrid)</p>	<p><i>Room: A8</i></p> <p><u>Session 7: Architecture and Built Environment:</u> Traditional and vernacular architecture (Hybrid)</p>	<p><i>Room: AT</i></p> <p><u>Session 6: Architecture and Built Environment:</u> Sustainable architecture in the Mediterranean (Hybrid)</p>
<p>Moderated by:</p> <p>Francesca Rossi and Constantinos Vassiliades</p>	<p>Moderated by:</p> <p>Chiara Rizzi and Cristian Sammarco</p>	<p>Moderated by:</p> <p>Giulio Mondini and Marta Bottero</p>	<p>Moderated by:</p> <p>Daniele Colistra and Deborah Sanzaro</p>	<p>Moderated by:</p> <p>Marina Tornatora and Maria Lorenza Crupi</p>



11:30 – 11:45	Skylines and groundplanes: local perspectives on the effects of tall buildings in Cypriot cities <b>Evanthia Dova, Angeliki Sivitanidou, Ioannis A. Pissourios, Georgia Gemenetzi, Christina Pieri (CROSSMED-15) (Online)</b>	11:30 – 11:45	Urban Regeneration and Revitalisation in the Mediterranean Region <b>Sandra Denicke-Polcher, Jane McAllister (CROSSMED-29)</b>	11:30 – 11:45	The impacts of the UNESCO brand an evaluation model for the Vineyard Landscape of Piedmont <b>Patrizia Borlizzi, Silvia Soldano, Marco Valle, Giulio Mondini, Sebastiano Barbieri (CROSSMED-129) (Online)</b>	11:30 – 11:45	Risk Assessment for the Conservation of the Rural Architectural Heritage in Lower Brescia Province <b>Francesca Tanghetti (CrossMed-46)</b>	11:30 – 11:45	Transforming Mediterranean Architecture: typology and reuse as context interpretation <b>Kevin Santus, Emilia Corradi (CrossMed-219) (Online)</b>
11:45 – 12:00	Urban porosity and permeability in linear water systems. Research models for the city project <b>Antonella Falzetti, Angela Fiorelli, (CROSSMED-302)</b>	11:45 – 12:00	Postmodern design principles and urban sustainability strategies entwined with adaptive reuse. Zenetos and Apostolidis un-FIX-ed <b>Ioannis Vardopoulos (CROSSMED-55)</b>	11:45 – 12:00	Guiding and supporting environmental compensations. A tool for identifying, estimating and disseminating best offset measures in Italian EIA and SEA processes <b>Sebastiano Barbieri, Marta Bottero, Caterina Caprioli, Claudia Cassatella, Giulia Datola, Luciana D’Errico, Arianna Erbetta, Enrico Gottero (CROSSMED-137)</b>	11:45 – 12:00	Villages and mines in the nineteenth century: the settlement system of Sulcis-Iglesiente and the case of Bacu Abis <b>Angela Quattrocchi, Giuliana Randazzo, Laura Genovese, Alessandro Rizzi (CrossMed-196)</b>	11:45 – 12:00	Criteria for informal settlements regeneration in the city of Damascus <b>Amra Salihbegovic, Domenico Chizzoniti, Maya Roufail (CrossMed-93) (Online)</b>
12:00 – 12:15	Integrating public and private green for urban ecosystem regeneration and well-being: the BiodiverCity research <b>Concetta Fallanca, Antonio Taccone, Chiara Corazziere (CROSSMED-287)</b>	12:00 – 12:15	Inclusive and participative design tools for a dynamic museum to preserve the heritage of local areas and communities <b>Arianna Mazza, Simone Giancaspero (CROSSMED-87)</b>	12:00 – 12:15	Dynamic Economic Evaluation of Landscape in The Artificial Intelligence Era <b>Vanessa Assumma (CROSSMED-158)</b>	12:00 – 12:15	Traditional Solutions for Mediterranean Urban Sustainability and Resilience: Reintroducing the “Sabat” space. <b>Sabah Alismail, Moussadek Djenane, Nouredine Zemmouri (CrossMed-184) (Online)</b>	12:00 – 12:15	From the Balkans to the Mediterranean. The Brutalist Landscape of Skopje <b>Marina Tornatora, Blagoja Bajkovski (CrossMed-291) (Online)</b>
12:15 – 12:30	Regenerating the City: Spaces and Strategies as Urban Responses to Social and Climatic Crises <b>Valentina Monteleone, Maria Teresa Rizzo, Elvira Stagno (CROSSMED-294)</b>	12:15 – 12:30	Mediterranean Landscapes as Natural Laboratories of Experimentation for Inhabiting Deep Space <b>Giacomo D’Amico, Marina Tornatora (CROSSMED-211)</b>	12:15 – 12:30	Implementing Nature-Based Solutions (NBS) as regeneration strategy in urban vulnerable areas: a Spatial-Multicriteria Approach <b>Giulia Datola, Marta Bottero, Alessandra Oppio, Francesca Torrieri, and Giulia Tarantino (CROSSMED-164) (Online)</b>	12:15 – 12:30	The dammuso of Pantelleria between construction tradition and innovation <b>Francesca Castagneto, Giulia Di Perna (CrossMed-235) (Online)</b>	12:15 – 12:30	The Landscape Character Assessment as a Tool for decision-making in ISWM Processes: The Case Study of Jurd Al Kaitee (Lebanon) <b>Maria Gabriella Trovato, Valentina Resente, Federico De Nardo (CrossMed-14)</b>







<p><i>Room: A5</i></p> <p><u>Session 23: Mediterranean value-scapes. Exploring the Contents and Forms of Axiological:</u> Real estate-scape and housing deprivation</p> <p>(Hybrid)</p>	<p><i>Room: A6</i></p> <p><u>Session 24: Mediterranean value-scapes. Exploring the Contents and Forms of Axiological:</u> Tourism-scape and social-environmental impacts</p> <p>(Hybrid)</p>	<p><i>Room: A7</i></p> <p><u>Session 19: Sustainable Tourism and Recreation in Landscapes:</u> Traditional land use practices and landscape preservation</p> <p>(Hybrid)</p>	<p><i>Room: A8</i></p> <p><u>Session 9 Architecture and Built Environment:</u> Innovative materials and construction techniques</p> <p>(Hybrid)</p>	<p><i>Room: AT</i></p> <p><u>Session 5: Infrastructure and Landscape Integration:</u> Sustainable 8</p>
<p>Moderated by:</p> <p>Laura Gabrielli and Francesco Tajani</p>	<p>Moderated by:</p> <p>Maria Cerreta and Grazia Napoli</p>	<p>Moderated by:</p> <p>Mauro Marzo</p> <p>Sandra Denicke-Polcher, Jane McAllister and Marina Tornatora</p>	<p>Moderated by:</p> <p>Francesca Ciampa and Stefania De Medici</p>	<p>Moderated by:</p> <p>Marinella Silvana Giunta and Antonio Comi</p>

14:30 – 14:45	Multi-criteria evaluation and co-design of housing scenarios: the case study of Porto Fluviale RecHouse in Rome <b>Fabrizio Finucci, Antonella G. Masanotti, Daniele Mazzoni (CROSSMED-63) (Online)</b>	14:30 – 14:45	Assessing Socio-Environmental Impact of Tourist Flow Across Cities of Mediterranean Area <b>Mariolina Grasso, Giovanna Acampa, Fabrizio, Daniele Mazzoni (CROSSMED-74)</b>	14:30 – 14:45	The Monteserico hill in the Upper Bradano Valley. Archeology as a driver for defining landscape architecture advices <b>Chiara Rizzi, Macaione I., Caputo P., Ventura A. (CROSSMED-33)</b>	14:30 – 14:45	Investigating Mechanical Changes in Portuguese, Greek, and Italian Marbles Under Aging Cycles Simulating Environmental Effects Linked to Bowing <b>Vera Pires, Fabio Sitzia, Luis Dias, José Mirão, Samuel Neves (CROSSMED-11)</b>	14:30 – 14:45	High Speed Railway services: a data acquisition approach for network analysis <b>Corrado Rindone, Antonio Russo, Giuseppe Turiano, Davide Andolfi (CrossMed-94)</b>
14:45 – 15:00	Innovative and Sustainable Proposals for Better Student Housing Aimed at Integrated Urban Regeneration: The Case of Ferrara <b>Laura Gabrielli, Elena Dorato (CROSSMED-106)</b>	14:45 – 15:00	Occasional tourism: estimating the economic and extra-economic impact of festivals and events. A focus on inland Sicily <b>Alessio Pino, Acampa Giovanna (CROSSMED-78) (Online)</b>	14:45 – 15:00	Italian Monuments In The Dodecanese And Cultural Routes <b>Georgios Koltsikoglou, M. Manola (CROSSMED-66) (Online)</b>	14:45 – 15:00	Upcycling of Opuntia Ficus-indica Cactii to Manufacture Composite <b>Omar El Hawary, Carla Di Giorgio, Francesca Ciampa, Stefania De Medici, Fulvio Pinto (CROSSMED-231)</b>	14:45 – 15:00	Fares monitoring in the Italian High-Speed Rail (HSR) market <b>Domenico Sgro (CrossMed-86)</b>



15:00 – 15:15	Housing inequality and luxury accommodation. Evidence from an Italian case study for effective public compensation mechanisms <b>Giuseppe Cerullo, Francesco Tajani, Pierfrancesco De Paola (CROSSMED-103)</b>	15:00 – 15:15	Evaluating the regional impacts of coastal tourism: the case of port towns in Brindisi area <b>Giuseppe Ciciriello, Carmelo M. Torre, Francesca Calace, Maria Cerreta (CROSSMED-194)</b>	15:00 – 15:15	Designs for Heritage Tourism in UNESCO Sites <b>Viola Bertini, Riccardo Petrella (CROSSMED-167) (Online)</b>	15:00 – 15:15	Nanotechnologies for restoration. Possible applications for the conservation of mosaics of the Engineering Faculty of Luigi Cosenza in Naples <b>Luigi Cappelli, Sara Iaccarino (CROSSMED-246)</b>	15:00 – 15:15	The gender attribute in disaggregate HSR travel demand models: a state of the art of scientific literature <b>Marialuisa Moschella (CrossMed-301)</b>
15:15 – 15:30	City Plan sizing: state of the art and new evaluation approaches <b>Fabrizio Battisti, Claudia De Biase, Fabiana Forte, Daniela Menna (CROSSMED-293) (Online)</b>	15:15 – 15:30	Children’s Engagement for the Co-Governance of Urban Tourism <b>Laura DiTommaso, Caterina Loffredo, Maria Cerreta (CROSSMED-245)</b>	15:15 – 15:30	Forms of ruin in cultural landscapes <b>Francesca Schepis (CROSSMED-195)</b>	15:15 – 15:30	Urban Reforestation Initiatives for Decarbonization <b>Paola Sabbion, Adriano Magliocco (CROSSMED-212) (Online)</b>	15:15 – 15:30	Key factors for the development of sustainable railway corridors <b>Rosario Fedele, Filippo G. Praticò (CrossMed-257)</b>
15:30 – 15:45	Assessing Energy Poverty in Renewable Energy Communities (CER): Indicators between Adaptability and Restriction in the Italian regulations <b>Grazia Napoli, Simona Barbaro (CROSSMED-205) (Online)</b>	15:30 – 15:45	An Alternative Sustainable Future for Vlore: An Integrated Decision-Support System for a Green Smart Port City <b>Maria Cerreta, Giuditta Mikhai, Andrea Paglialunga, Gaetano Tortorella, Giuseppe D’Aniello (CROSSMED-275)</b>	15:30 – 15:45	From Environmental Awareness to Cultural Landmark: The Architectural Transformation of Punta Ala by Ignazio Gardella <b>Federico Marcolini (CROSSMED-244)</b>	15:30 – 15:45	AI-Enhanced Sustainable Maintenance of Port-City Interfaces: The Next Waterfront Project in Genoa’s Architectural Landscape <b>Maria Giovanna Pacifico, Pastore Vito Paolo, Marchiano Giulia (CROSSMED-233)</b>	15:30 – 15:45	Sustainable Railways and the Impact of Freight Trains: The Case Study of the Shunting Area of the Strait of Messina <b>Marinella Giunta, Concettina Marinoa (CrossMed-64)</b>
15:45 – 16:00	Sustainable Indicators in spatial and temporal domains. Proposal of an ontological framework <b>Del Giudice Vincenzo, Francesco Tajani, Pierfrancesco De Paola, Maria Rosaria Guarini, Francesco Sica, Endriol Doko (CROSSMED-280)</b>	15:45 – 16:00	Assessing touristification at the neighbourhood level: Towards a holistic evaluation framework for Naples <b>Maria Cerreta, Giuliano Poli1, Piero Zizzania, Gaia Daldanise, Eugenio Muccio (CROSSMED-248)</b>	15:45 – 16:00	Dealing with customers’ behavior under adverse conditions in the hospitality sector in the Mediterranean <b>Georgia Kyritsi, Konstantinos Sergopoulos (CROSSMED-270) (Online)</b>	15:45 – 16:00	Short-Term Post-Disaster Accommodation - Reusable Micro Module <b>Evgenia D. Dimova-Alexandrova 1, Elitsa L. Deianova (CROSSMED-288)</b>	15:45 – 16:00	Reassessing the real estate assets for sustainable last-mile logistics solutions <b>Alessia Donato, Orlando Belcore, Antonio Polimeni, Massimo Di Gangi, Claudio Marchese (CrossMed-104)</b>
16:00 – 16:15	<i>Discussions and Q&amp;A</i>	16:00 – 16:15	Modeling by Explainable Artificial Intelligence: evaluation of accommodation facilities and the impact of sustainability on customer satisfaction <b>Massimiliano Ferrara, Tiziana Ciano (CROSSMED-286)</b>	16:00 – 16:15	Travel texts for islands of the Eastern Mediterranean-The First Tourist Guides <b>Anna Tsatalmpasoglou, Manola Maria, Mitoula Roido, Laloumis Demetrios (CROSSMED-58) (Online)</b>	16:00 – 16:15	Long-Term Temporary Accommodation – Versatile Structures for Post-Emergency Sheltering <b>Konstantina Y. Hristova-Dimitrova, Snezhina V. Georgieva (CROSSMED-289)</b>	16:00 – 16:15	Evaluation of E-purchase Delivery Channels from a Multi-Stakeholder Perspective <b>Antonio Comi, Olesia Hriekova (CROSSMED-198)</b>
		16:15 – 16:30	Mitigate the tourism-scape: an ANP model for the selection of conservation and revitalisation interventions of the Tonnara del Secco (San Vito lo Capo, TP, Italy) <b>Grazia Napoli, Gaspare Massimo Ventimiglia, Simona Barbaro, Chiara Zingales Botta (CROSSMED-199) (Online)</b>	16:15 – 16:30	Tourism and the Greek landscape: a research survey of views into a complex relationship <b>Theano Terkenli, Apostolos Logaras, Ioannis Tsiatsianis (CROSSMED-56) (Online)</b>	16:15 – 16:30	<i>Discussions and Q&amp;A</i>	16:15 – 16:30	A look at sustainability challenges in road pavement design and construction: the project SILENT <b>Giusi Perri (CROSSMED-256)</b>



		16:30 – 16:45	Smart Cities and Advanced Technologies for the Tourist Experience of Disabled People in the Greek Mediterranean Zone <b>Maria Poli, Konstantinos Malagas (CROSSMED-44) (Online)</b>	16:30 – 16:45	<i>Discussions and Q&amp;A</i>			16:30 – 16:45	<i>Discussions and Q&amp;A</i>
		16:45 – 17:00	Integration of Innovative Technologies for Territorial Community Branding in Sila National Park (Calabria, Italy) <b>Lucia Della Spina, Gianluca Lax, Giuseppe Turiano, Samuele Pirrotta (CROSSMED-185)</b>	16:45 – 17:00					
		17:00 – 17:15	<i>Discussions and Q&amp;A</i>						
<b>Room: A5</b>  <b>Session 25: Mediterranean value-scapes. Exploring the Contents and Forms of Axiological:</b> Cultural-scape and local identities dissolution  <b>(Hybrid)</b>		<b>Room: A6</b>  <b>Session 22: Mediterranean value-scapes. Exploring the Contents and Forms of Axiological:</b> Urban-scape and suburbanization  <b>(Hybrid)</b>		<b>Room: A7</b>  <b>Session 18: Cultural Landscapes and Heritage Preservation:</b> Adaptive reuse and heritage buildings  <b>(Hybrid)</b>		<b>Room: A8</b>  <b>Session 10: Architecture and Built Environment:</b> Architectural responses to climate change  <b>(Hybrid)</b>		<b>Room: AT</b>  <b>Session 4: Infrastructure and Landscape Integration:</b> Sustainable mobility in maritime environments  <b>(Hybrid)</b>	
<b>Moderated by:</b> <b>Fabiana Forte and Alessandra Oppio</b>		<b>Moderated by:</b> <b>Salvatore Giuffrida and Ezio Micelli</b>		<b>Moderated by:</b> <b>Alba Sofi and Daniele Colistra</b>		<b>Moderated by:</b> <b>Stefania De Medici and Francesca Ciampa</b>		<b>Moderated by:</b> <b>Corrado Rindone and Antonino Vitetta</b>	
17:00 – 17:15	Built heritage at risk between abandonment and alterative transformation: a proposal for assessing the level of transformation and loss of integrity of the built heritage in inner areas <b>Maria Rosa Trovato, Deborah Sanzaro (CROSSMED-157)</b>	17:00 – 17:10	Development Strategies for the Mediterranean Coastal Landscape: Adaptive Decision-Making to Implement Circular Economy Processes in the Waterfront of Reggio Calabria. <b>Lucia Della Spina, Vanessa Assumma, Fabio Naselli (CROSSMED-202) (Online)</b>	17:00 – 17:10	Digital survey and representation for build historical heritage protection. The case of Gerace (Reggio Calabria) <b>Daniele Colistra, Francesca Fatta, Lorella Pizzonia (CROSSMED-124)</b>	17:00 – 17:15	Sustainable and Resilient Buildings: the DNSH Principle for Rehabilitation Project in Different Context <b>Pasquale De Toro, Carla DiGiorgio (CrossMed-228)</b>	17:00 – 17:15	How international maritime trade shaped commercial ports? Classification according to the port-generation approach <b>Francesco Russo, Giuseppe Musolino (CrossMed-69)</b>



17:15 – 17:30	Urban Creativity for the rehabilitation of small Mediterranean villages: virtuous experiences and impacts' evaluation <b>Yvonne Russo (CROSSMED-234)</b>	17:10 – 17:20	Social fabric and urban perspectives in an integrated evolutionary assessment prospect. The Cibali district of Catania (Italy) <b>Maria Rosa Trovato, Ludovica Nasca, Salvatore Giuffrida, Veronica Perricone, Annamaria Santangelo (CROSSMED-281)</b>	17:10 – 17:20	The Churches of San Francesco d’Assisi and San Giovannello in Gerace (RC): Survey and Morphological Analysis <b>Domenico Mediati, Francesco Stilo (CROSSMED-125)</b>	17:15 – 17:30	The energy transition in the European scenario: the challenge for Italian cities <b>AnnaRita Villano, Maria R. Pinto, Donatella Diano (CrossMed-239)</b>	17:10 – 17:20	Nautical tourism facilities at a national level: a comparison between Greece and Italy <b>Corrado Rindone, Giovanni Tesoriere, Tiziana Campisi, Antonio Russo, Efstathios Bouhouras, Grigorios Fountas, Socrates Basbas (CrossMed-207)</b>
17:30 – 17:45	Cultural landscape and communities: discovering heritage of Italian inner areas through collaborative approaches <b>Giada Limongi, Francesca Gasparetto, Adriana Galderisi, Ornella Zerlenga (CROSSMED-264) (Online)</b>	17:20 – 17:30	Analysis of multiple benefits from the inclusion of NBS in PEDs to mitigate impacts in territorial communities. <b>Marco Volpatti (CROSSMED-217)</b>	17:20 – 17:30	Application of Advanced Limit Analysis Tools for the Seismic Analysis of Built Heritage: Case Studies of two Churches in Gerace (Italy) <b>Rafael Shehu, Gabriele Milani, Alba Sofi, Adolfo Santini (CROSSMED-127)</b>	17:30 – 17:45	Methodology for the analysis of the intensity and distribution of the Heat Island and Urban Pollution phenomenon based on social parameters <b>Lida Mercado (CrossMed-84)</b>	17:20 – 17:30	Landside accessibility of container ports: some models for path choice in road transport mode <b>Antonino Vitetta (CROSSMED-68)</b>
17:45 – 18:00	The Key Role of Community archaeology in Enhancing Local Identity and Territorial Bonds in Turkey and Jordan <b>Ilda Faiella (CROSSMED-265)</b>	17:30 – 17:40	Evaluation of PEDs to identify implementation guidelines for territorial energy plans in the Mediterranean context. <b>Marco Volpatti (CROSSMED-218)</b>	17:30 – 17:40	Non-linear Time History Analyses of San Giovannello Church in Gerace: preliminary results <b>Rafael Shehu, Nicola Scattarreggia, Alba Sofi, Eugenio Chioccarelli, and Adolfo Santini (CROSSMED-122)</b>	17:45 – 18:00	Climate Change and Liveability in the Mediterranean area. Technological Continuity for a Sustainable Regeneration Project in Marzamemi (Sicily) <b>Fernanda Cantone, Vittorio Fiore (CrossMed-221) (Online)</b>	17:30 – 17:40	Planning and designing processes for nautical tourism: a case study <b>Corrado Rindone, Giuseppe Delfino (CrossMed-99)</b>
18:00 – 18:15	Enhancing Mediterranean Landscapes: Sustainable Adaptive Reuse Strategies for Abandoned Railway Cultural Heritage <b>Lucia Della Spina, Cristina Lanteri (CROSSMED-146)</b>	17:40 – 17:50	An ANP-BOCR model for evaluation of urban forestation project in the Bonagia district of Palermo (Italy) <b>Grazia Napoli, Luciana Macaluso, Simona Barbaro, Giovanni Titone (CROSSMED-290)</b>	17:40 – 17:50	Preserving the transformation. Notes on the possible design approaches in the historic center of Gerace <b>Nino Sulfaro (CROSSMED-121) (Online)</b>	18:00 – 18:15	Circular Regeneration Strategy for Rural Villages: the proposal of Rural Action Plan <b>Francesca Ciampa, Mariarosaria Angrisano, Antonia Gravagnuolo, Luigi Fusco Girard (CROSSMED-238) (Online)</b>	17:40 – 17:50	Mediterranean Green Ports and Mobility-Accessibility for People with Disabilities <b>Maria Poli, Sofoklis Alepis, Dimitrios Papachristos (CrossMed-186) (Online)</b>
18:15 – 18:30	Exploring economic-environmental competition among Mediterranean cities for a more equal distribution of wealth <b>MariaRosaria Guarini, Francesco Sica (CROSSMED-150) (Online)</b>	17:50 – 18:00	Overcoming the Barriers to Adoption of Innovative Green Construction Materials using BIM: The Case of Southern Africa <b>Kanyanta Chipanta (CROSSMED-142)</b>	17:50 – 18:00	Tracing past earthquakes through the analysis of building transformations in the historic center of Gerace <b>Martina La Mela (CROSSMED-123)</b>	18:15 – 18:30	<i>Discussions and Q&amp;A</i>	17:50 – 18:00	Sustainability-Oriented performance assessment in Mediterranean passenger ports (terminals) <b>Evelin Krmac, Mozhgan Mansouri Kaleibar (CrossMed-272)</b>
18:30 – 18:45	Contribution to preservation plans of masonry buildings at urban scale from GIS-supported typological analyses <b>Mariarosa Valluzzi (CROSSMED-274) (Online)</b>	18:00 – 18:10	Public Space Regeneration: A Comparative Analysis of Two Distinct Agricultural-Historical Urban Areas <b>Zomorrouda Redouane (CROSSMED-284) (Online)</b>	18:00 – 18:10	Regenerative Digital Design for the climatic vulnerability assessment. The experimentation for the heritage buildings in Gerace <b>Daniela Laganà, Giuseppe Mangano, Federico Filice (CROSSMED-227)</b>			18:00 – 18:10	Electric vehicles for a flexible energy system: challenges and opportunities <b>Salvatore Micari, Antonio G. Cartisano, Giuseppe Napoli, Antonio Comi (CROSSMED-115)</b>



	<i>Discussions and Q&amp;A</i>	18:10 – 18:20	Cross-Level Data-Driven Multi-criteria Analysis Prioritizing Adaptive Reuse Actions in Urban Regeneration and Planning <b>Lucia Della Spina, Claudia Giorno, Ioannis Vardopoulos (CROSSMED-295)</b>	18:10 – 18:20	Designing cultural landscapes: simultaneity of past, present and future <b>Ottavio Amaro, Marina Tornatora, Francesca Schepis (CROSSMED-230)</b>			18:10 – 18:20	Enabling Mobility as a Service: Rules and Governance <b>Corrado Rindone, Demetrio Naccari Carlizzi, Domenico Iannò (CROSSMED-118)</b>
		18:20 – 18:40	<i>Discussions and Q&amp;A</i>	18:20 – 18:30	The scan-to-BIM process for the enhancement of architectural heritage. The monumental complex of San Francesco d'Assisi and the church of San Giovannello in Gerace. <b>Marinella Arena, Serena Buglisi, Daniele Colistra, Angela Quattrocchi (CROSSMED-126)</b>			18:20 – 18:30	Vulnerability of road transport networks to flood events: link criticality and impacts <b>Caterina Malandri, Maria Nadia Postorino (CROSSMED-226)</b>
				18:30 – 18:40	Data-driven use and preservation of cultural heritage in tourismseismic areas: a web platform for knowledge sharing in Southern Italy <b>Sergio Stumpo, Vincenzo Zappino (CROSSMED-168)</b>			18:30 – 18:50	<i>Discussions and Q&amp;A</i>
				18:40 – 19:00	<i>Discussions and Q&amp;A</i>				
<b>Hall: AULA MAGNA Ludovico Quaroni</b> <b><u>Closing Cermony</u></b>									

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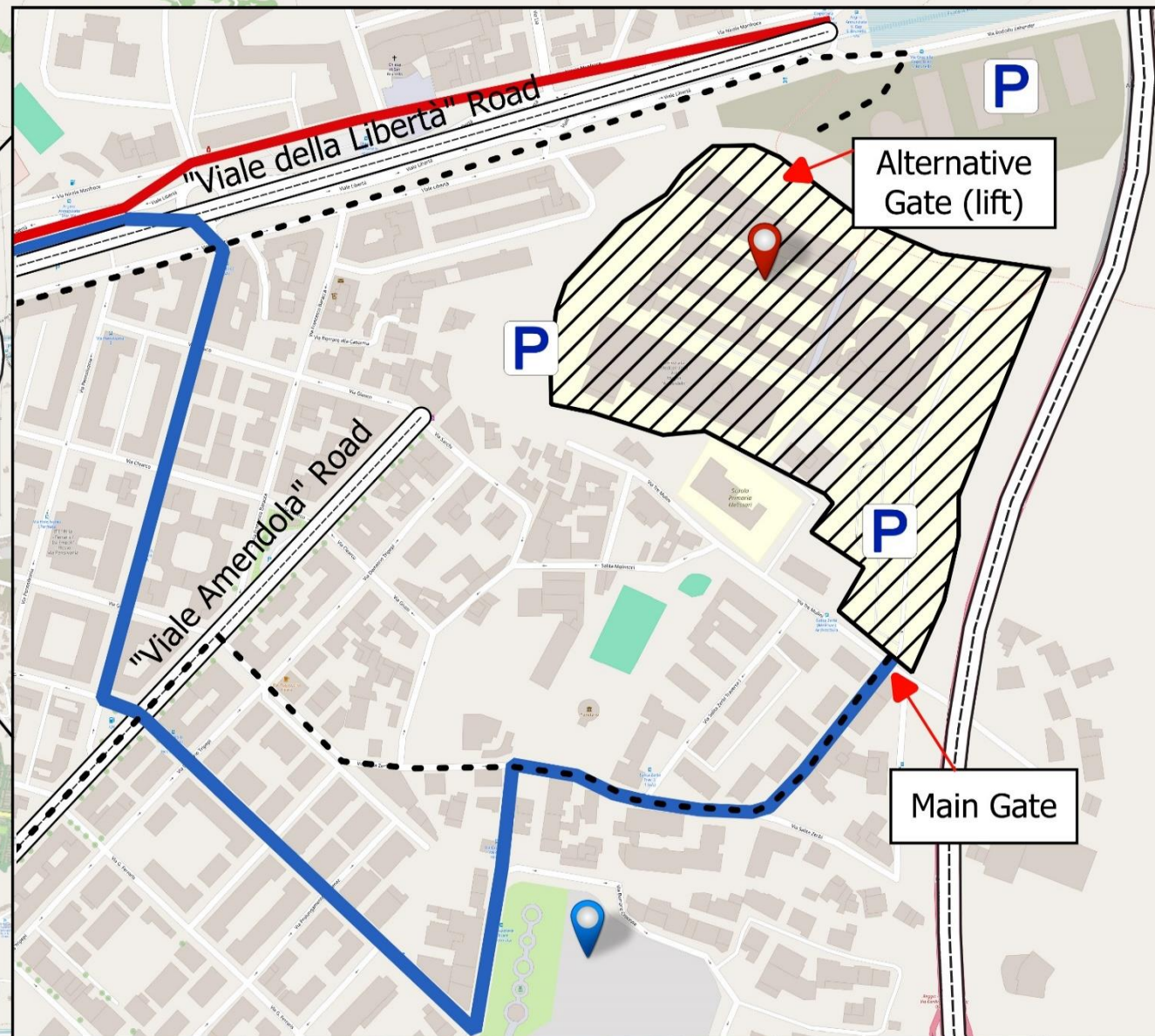
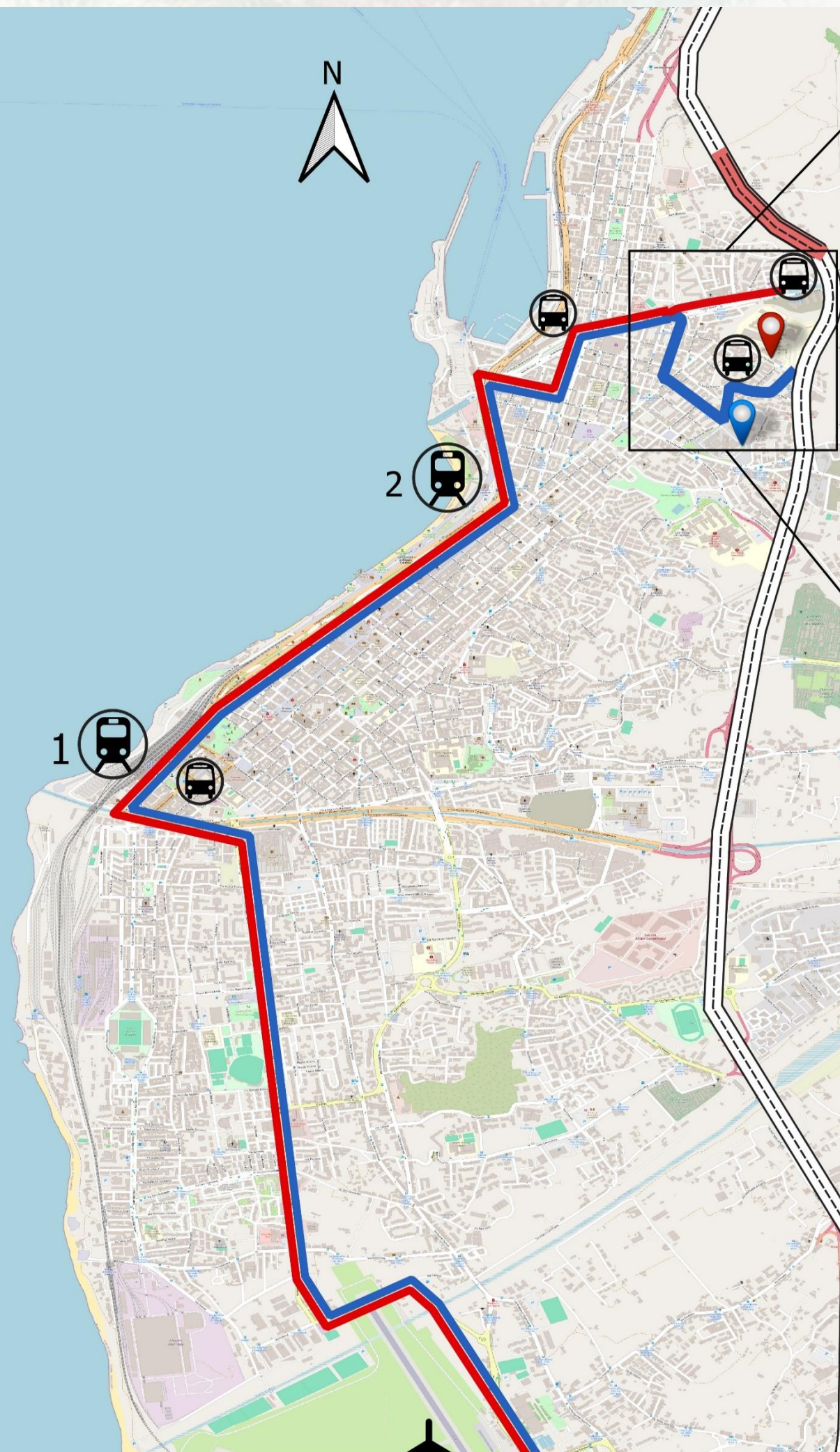
**DAY 3: 13 December 2024 – Friday**

**Special visit to**

**MARRC - Museo Archeologico Nazionale di Reggio Calabria**  
**<https://www.museoarcheologicoreggiocalabria.it/>**



Please check the CrossMed Map:



## Legend



Railway Station  
1. "Reggio Calabria Centrale"  
2. "Reggio Calabria Lido"



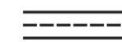
Bus Stop



Airport "Tito Minniti"



Conference (UNIRC)



Highway A2 - E45



Highway A2 - E45 Exit "Via Lia"



ATAM - Line 27



ATAM - Line 28



Walking path



Parking area