



World Heritage and
Design for Health
XIX INTERNATIONAL FORUM
NAPLES 15 - CAPRI 16|17 JULY 2021

WORLD HERITAGE and DESIGN for HEALTH

ARCHITECTURE|CULTURE|HEALTH|LANDSCAPE|DESIGN|ENVIRONMENT|AGRICULTURE|
ECONOMY|TERRITORIAL GOVERNANCE|ARCHEOLOGY|SURVEY|HERITAGE|e-LEARNING

Le Vie dei
Mercanti

XIX INTERNATIONAL FORUM

Naples 15 - Capri 16 | 17 July 2021

XIX INTERNATIONAL FORUM 'LE VIE DEI MERCANTI' WORLD HERITAGE and DESIGN FOR HEALTH

Naples 15 July 2021

Registration h. 9.30, Pegaso University, Zapata Palace, Piazza Trieste e Trento, 48

General Chair

Carmine GAMBARDELLA
President and CEO Benecon University Consortium
UNESCO Chair on Landscape, Cultural Heritage and Territorial Governance



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LIVE STREAMING on YOUTUBE PEGASO UNIVERSITY

10.00 Introduction

Carmine GAMBARDELLA, President and CEO Benecon University Consortium, UNESCO Chair

Danilo IERVOLINO, President of the Pegaso University

Francesco FIMMANÒ, Scientific Director of the Pegaso University

Matteo ROSATI, UNESCO Regional Bureau for Science and Culture in Europe

Anna DEL SORBO, Naples Enterprises Union, Social Responsibilities of Enterprises

Lectio Magistralis

Antonio Felice URICCHIO, President ANVUR

EXPOSITION OF THE INTERNATIONAL COMPETITION OF DESIGN PROPOSALS AND ESSAY

Sabina MARTUSCIELLO, President of the Course Degree in Design and Communication, University of Campania 'Luigi Vanvitelli'. Presentation of the project 'Pharmafood design'

Invited Speakers

Orazio CARPENZANO, Dean Faculty of Architecture and Design, University Sapienza Rome

Maurizio CARTA, past President Polytechnic School University of Palermo

Cherubino GAMBARDELLA, University of Campania 'Luigi Vanvitelli'

Mosè RICCI, University of Trento, Centro Linceo Interdisciplinare

Michelangelo RUSSO, Director Department of Architecture, University of Naples 'Federico II'

1:00 PM LUNCH Pegaso University, Zapata Palace

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Authors of the XIX Forum

2.00 PM Pegaso University, Zapata Palace

ID001_Rosa DE MARTINO. *Education for culture of peace*

ID003_Takeyuki OKUBO, Yurika TANIGUCHI, Dowon KIM. *The capacity estimation of historical temples and shrines in Kiyomizu World Cultural Heritage area for supporting evacuation life of visitors in disaster*

ID004_Caterina GATTUSO, Domenico GATTUSO. *Main architectonic structures in the Grecanic Area. A tourist-cultural route*

ID005_Anna Lisa PECORA. *Virtual environments for an inclusive heritage*

ID006_Marco CALABRO', Laura PERGOLIZZI. *The transition process towards promoting energy efficiency in view of urban regeneration: the "case" of energy plants powered by geothermal source*

ID007_Tiziana CAMPISI, Manfredi SAELI. *Institute of the Holy Heart in Palermo: proposal of architectural and technological rehabilitation for post-pandemic social housing*

ID008_Alexandra AI QUINTAS, Mário SALEIRO FILHO. *Serra da Estrela: Sanatoria on the Portuguese Magic Mountain?*

ID009_Laura GRECO, Francesco SPADA. *The Case Albergo built in northern Italy in the 1950s-1960s: An example of resilient housing*

ID010_Maria MARTONE. *The Roman road "per colles" between Puteoli and Neapolis. The drawing of some testimonies*

ID013_Cesare CUNDARI, Giuseppe ANTUONO, Maria Rosaria CUNDARI, Gian Carlo CUNDARI. *Virtual fruition models of the geometric and chromatic space of Villa Farnesina*

ID014_Martina D'ALESSANDRO. *A new way of dwelling*

ID016_Giorgia CECCONI, Giulia LOPES FERREIRA. *Methods and Strategies for Recognition, Enhancement and Fruition of Theatrical Architecture in Rome's historic center*

ID019_Domenico D'UVA, Federico EUGENI. *Multiscalar analysis of a fragile territory. Innovative methods and related issues*

ID020_Cristina BOIDO, Anuradha CHATURVEDI, Gianluca D'AGOSTINO. *Cultural heritage and its enjoyment in pandemic times: comparison of cultural approaches in India and Italy*

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ID025_ Gigliola AUSIELLO, Manuela COMPAGNONE, Francesco SOMMESE. *Urban spaces' health: green and dry technologies for conservation of historic paving stones*

ID026_ Francesca TOSI, Claudia BECCHIMANZI, Mattia PISTOLESI. *The role of Design for Health and of the Human-Centered Design approach for an ethical and conscious development of innovative Quality of Life Technologies*

ID027_ Brunella CANONACO. *What future for disused villages after the pandemic? Some examples of distributed hospitality in southern Italy*

ID028_ Cristiana BARTOLOMEI, Cecilia MAZZOLI, Caterina MORGANTI. *Architecture as a care to Health: the case of Paimio Sanatorium*

ID030_ Marco MORANDOTTI, Massimiliano SAVORRA. *Pavilion's Hospital typology: a surpassed solution or an opportunity for tomorrow?*

ID031_ Lucrezia LONGHITANO. *The importance of an interdisciplinary approach for the study and conservation of the architectural heritage and its cultural construction*

ID032_ Claudia CENNAMO, Bernardino CHIAIA. *Structural design criteria for safety by monitoring of the architectural heritage damage*

ID034_ Concetta TAVOLETTA. *Post Covid19 city. New ideal scenario*

ID037_ Giada PAOLUCCI, Giovanni SANTI. *Earth as a building material, the challenge of a traditional material in the 21st century Case study: Farewell room for the Serrenti cemetery in Sardinia*

ID041_ Arturo AZPEITIA. *The role of culture in the new context derived from the health crisis of COVID-19*

ID042_ Pedro António JANEIRO. *The Drawing and the "Cocoon-House" or The Drawing and the "Cocoon-Home": The blue and the other colors of the sky, and the greens under it*

ID044_ Federica ARCANGELI, Asia BARNOCCHI, Angela MOCCI, Giulia SCARANGELLA. *Redesigning living spaces following covid-19. A multidisciplinary study*

ID047_ Valentina GIACOMETTI, Alessandro GRECO, Francesco MECOJ. *Approaches and solutions for inclusive parks in the "new normal". The case study of the Vernavola Park in Pavia, Italy*

ID048_ Miguel BAPTISTA-BASTOS. *Lisbon today: Heritage and Design for the Health of a city*

ID050_ Emanuela SORBO, Gianluca SPIRONELLI. *The "Unfinished" church of Brendola. Digital strategies for the management of cultural heritage*

ID051_ Clelia CIRILLO, Loredana MARCOLONGO, Barbara BERTOLI. *Smart Cartography for knowledge of the Cultural Heritage of the Historic Center of Naples*

ID052_ Patrizia BURLANDO, Sara GRILLO. *Climate design: a resource for the post-pandemic world*

ID053_ Piero BARLOZZINI. *A sacred structure in pre-Roman Samnium*

ID055_ Natalina CARRÀ. *Landscape and cultural heritage as wellbeing builders. New vision and resemantization processes for Precacore*

ID060_ Tiziana FERRANTE, Teresa VILLANI, Luigi BIOCCA. *Prefiguring the reuse of historic hospitals: an approach methodology to design in the digital age*

ID061_ Laura RICCI, Francesco CRUPI. *Urban regeneration and new welfare. For a reconfiguration of the Network of public services for health*

ID062_ Roberta ZARCONE. *Built environment for hygienic and energy performances: comparative analysis between studies at the turn of the 20th century and current literature*

ID063_ Fernanda CANTONE. *Enhancing the consolidated public space for social well-being. Interventions on the historic centre of Trecastagni, Sicily*

ID064_ Giovanni MONGIELLO, Cesare VERDOSCIA, Ermolina CELAMI. *Octagonal architectures between religious and power symbols*

ID068_ Massimo MALAGUGINI. *Heritage between identity, memory and evolution*

ID069_ Ivana CARBONE, Domenico PASSARELLI, Ferdinando VERARDI. *Living in comfortable, identity and evolving spaces*

ID071_ Silvia PARENTINI, Anna VERONESE. *Reading a territory through the recovery of ancient routes: the case of Matera*

ID077_ Michela BENENTE, Cristina BOIDO, Valeria MINUCCIANI. *Multimedia experiences for inclusive communication of archaeological heritage*

ID078_ Fedinando VERARDI. *The environment resource and public intervention: ecological networks and local development. Case study Calabria Region*

ID079_ Ferdinando VERARDI, Silvia PALDINO, Vincenzo Alfonso COSIMO. *In the post-pandemic phase: do we need urban planning?*

ID081_ Alessandro SCANDIFFIO. *Mapping green spaces and slow mobility connections in the city of Turin. Analysis and design strategies in the field of proximity tourism*

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ID082_ Domenico PASSARELLI, Luigi ACITO, Ferdinando VERARDI, Ivana CARBONE, Ferruccio LIONE. *The regeneration of peripheral spaces. The case of Borgo La Martella in Matera*

ID084_ Nicolò PERSIANI, Angelita BITONTI. *Reform of healthcare organizational models in Italy: study and evaluation of development processes. The strategic role of training*

ID085_ Ana VASCONCELOS. *The home as world heritage between nature and culture, privacy and relationality*

ID087_ Andrea ROLANDO, Alessandro SCANDIFFIO. *The circle line “AbbracciaTO”: an infrastructure in Turin for active proximity tourism as a driver of territorial transformation for a healthy city*

ID089_ Chiara INGROSSO. *The post-war industrial reconstruction of Naples: the contribution of the Studio Architetti Mendia Carile-Maione*

ID090_ Riccardo RENZI. *Bamiyan Unesco Heritage Site. Memory of places*

ID091_ Alessandro BIANCHI. *Corridor landscapes along Po river: Cremona’s case*

ID092_ Antonio BOSCO. *The perception of landscape*

ID 094_ Giorgio DOMENICI. *Knowledge and Conservation: The recovery of an underground path*

ID 097_ Laura LA ROSA, Luigi PELLEGRINO, Matteo PENNISI. *Catania upside-down*

ID098_ Marialaura CALOGERO, Luigi PELLEGRINO, Graziano TESTA. *Catania: ‘Progetti minimi’*

ID099_ Bahar ELAGÖZ TİMUR, Burak ASİLİSKENDER. *Heritage Resilience as a New Perspective of Sustainable Conservation*

ID100_ Piero BARLOZZINI, Laura CARNEVALI, Fabio LANFRANCHI. *The Fresco of Saint Leonard in the Episcopio of Ventaroli in Carinola*

ID101_ Gianfranco GIANFRIDDO, Luigi PELLEGRINO, Matteo PENNISI. *The Countryside: a big House*

ID102_ Nicola LA VITOLA. *Coastal Architecture. Characteristics of specificity and expression of local identities*

ID104_ Amalia GIOIA. *Protection and development of Real Sites: two experiences compared*

ID106_ Michele D’OSTUNI, Leonardo ZAFFI. *Nurturing cities: pathways towards a circular urban agriculture*

ID107_ Laura ALECRIM. *The rise and obsolescence of Brazilian Leper Colonies*

ID113_ Marco L. TRANI, Maria RUSCHI, Andrea CANTELMO. *Automated BIM information flow for internal comfort conditions in an historic building*

ID115_ Serena VIOLA, Maria Rita PINTO, Stefania DE MEDICI. *Healing and empowering the younger generations with services and residences for long life learning*

ID118_ Daniele DABBENE. *'Distretto Sociale Barolo' in Turin: permanence and transformation of a complex for health and social inclusion*

ID119_ Teresa CILONA. *The Cultural and landscapes heritages: mobility, fruition and accessibility by all*

ID120_ Antonio BIXIO. *Green Projects: architectural design tools for nature. Planning and recovery opportunities for our cities*

ID123_ Salvatore LOSCO, Claudia de BIASE, Irene D'AGOSTINO. *A resilient and sustainable urban space: the Siemens factory in Santa Maria Capua Vetere (CE)*

ID125_ Massimiliano AGOVINO, Maria Carmela GAROFALO, Sabina MARTUSCIELLO. *Cultural access and effects on the health and social participation of people with disabilities. The Italian case*

ID126_ Massimiliano CERCIELLO, Maria Carmela GAROFALO. *Does culture tear down barriers? The effect of cultural consumption on mental disability in Italy. An empirical investigation*

ID127_ Danila JACAZZI. *Forgotten architecture: the Real Casino della Lanciolla*

ID131_ Pasquale MIANO, Adriana BERNIERI. *The topic of urban care and architectural heritage: the case study of Naples from Sanità to Scampia quarter*

ID135_ Janet HETMAN, Federica APPENDINO. *Healthcare architecture and sustainable reuse. The case study of the ancient hospital Saint- Vincent-de-Paul in Paris*

ID137_ Vincenzo GIOFFRÈ, Chiara CORAZZIERE. *Design for health in the landscapes of Southern Italy: the Widespread Park of Knowledge and Wellbeing*

ID138_ Alessandra BADAMI. *Health as an Institutional Commitment. The conversion of Nordkraft from a Power Station to a Cultural and Health Centre*

ID139_ Concetta CUSANO, Alberto SAPORA. *Structural design criteria for safety by monitoring of the architectural heritage damage: new proposal*

ID140_ Giuseppe D'ANGELO, Rosaria SAVASTANO. *Medieval buildings: from defence systems to social aggregation centres*

ID141_ Mariarosaria ANGRISANO, Francesco FABBROCINO. *The relation between Life Cycle Assessment and the historic buildings energy retrofit projects*

ID146_ Paolo MELLANO. *The architecture design at different scales: a question of landscape*

ID149_ Nunzia BORRELLI, Lisa Nadia Roberta PIGOZZI. *The Ecoheritage Project: How Ecomusems can reinforce the relationship between culture and nature*

CAPRI, CENTRO POLIFUNZIONALE INTERNAZIONALE, 16 JULY 2021 H. 3.00 PM

Round Table

Carmine GAMBARDELLA, President and CEO Benecon University Consortium, UNESCO Chair

Gianfranco NICOLETTI, Rector University of Campania 'Luigi Vanvitelli'

Giuseppe PAOLISSO, past Rector University of Campania 'Luigi Vanvitelli'

Orazio CARPENZANO, Dean Faculty of Architecture and Design, University Sapienza Rome

Maurizio CARTA, past President Polytechnic School University of Palermo

Cherubino GAMBARDELLA, University of Campania 'Luigi Vanvitelli'

Mosè RICCI, University of Trento, Centro Linceo Interdisciplinare

Michelangelo RUSSO, Director Department of Architecture, University of Naples 'Federico II'

CAPRI, CENTRO POLIFUNZIONALE INTERNAZIONALE, 17 JULY 2021 H. 10.00 AM

General Chair: Carmine Gambardella

Authors of the XIX Forum

Francesca MUZZILLO, University of Campania, Invited Speaker
Climate Change and Design for Health

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ID015_ Anudeep MADURI, Shyam Sundar CHAMARTI, Rossana MANCINI. *The Church of San Primitivo in Gabii: From the origin to the ruins*

ID017_ Pablo Manuel MILLÁN-MILLÁN, Simona BELMONDO, Javier MUÑOZ GODINO. *Searching for the Human scale: transformations and “cultural heritage metabolisms” in the Monastery of Santa Clara de la Columna in Belalcázar (Cordova, Spain)*

ID021_ Stefania QUILICI GIGLI, Salvatore PIRO. *Extensive geophysical surveys to integrate excavations data for the enhancement of the archaeological heritage: experiences in Norba*

ID022_ Efisio PITZALIS, Geneviève HANSEN, Marco RUSSO. *Form and role of the market in the contemporary city*

ID023_ Maria GELVI. *Doorroom: living in the city of rooms*

ID029_ Laura FARRONI, Giulia TAREI. *Culture of the digital project as the culture of others: the digitization of the Pompeo Hall at Palazzo Spada in Rome*

ID038_ Maria Carola MOROZZO DELLA ROCCA, Chiara OLIVASTRI, Giulia ZAPPIA. *Cultural Inland Design. Products and services for territorial and people enhancement*

ID039_ Chiara BENEDETTI. *The Sanatorium of Bucaille in Aincourt (1929-1933): the analysis of the site, between modern architecture and landscape, from the political project to the current need for conservation*

ID054_ Tatiana KIROVA, Davide MEZZINO. *Documenting the intangible aspects of built heritage: the compared results of international field experiences in Mexico and Bahrain*

ID056_ Roberta Maria DAL MAS. *The design activity of Orazio Torriani in the Lazio possessions of the Orsini family*

ID065_ Francesca MUZZILLO, Fosca TORTORELLI. *Agro-food Museums. A Knowledge Resource for Environmental and Social Wellness*

ID070_ Cristian BARBIERI1, Sofia CELLI, Federica OTTONI. *The case of the oratory of San Rocco in Soragna (Parma): from abandonment to health facility. an integrated restoration processes*

ID072_ Dominik LENGYEL, Catherine TOULOUSE. *The Cultural Heritage of Roman Baths from an Architectural Perspective*

ID073_ Maria Carolina CAMPONE. *De morbo epidemiali nolano: an epidemic of the past and a warning for the future*

ID074_ Mariacarla PANARIELLO. *Redesign the present*

ID075_ Gianluca CIOFFI. *Centuria Medical and Wellness Park*

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ID080_ Saverio CARILLO. *The Neapolitan Riggliola as design for health*

ID093_ Natasa ZIVALJEVIC-LUXOR, Hartmut PASTERNAK. *Healthy living in heritage buildings and resilience by design*

ID095_ Colomba LA RAGIONE, Adriana ESPOSITO. *The impact of COVID-19 on Food socio-cultural meanings*

ID096_ Cesare VERDOSCIA, Antonella MUSICCO, Riccardo TAVOLARE. *Geometric reliability evaluation in Scan to BIM process, the case study of Santa Croce monastery*

ID110_ Michela BAROSIO, Andrea TOMALINI, Rebecca CAGNOTTO. *HEAL – Housing for Emergency and Affordable Living (English abstract)*

ID117_ Tiziana CAMPISI, Simona COLAJANNI. *Design for all, a strategic chance for the Arab and Norman UNESCO itinerary in Palermo*

ID122_ Liala BAIARDI. *From a disused industrial area to an innovative sustainable campus in Milan*

ID132_ Barbara MESSINA, Stefano CHIARENZA, Andrea DI FILIPPO. *Digital for sustainable use of cultural heritage: the Baptistery of Nocera Superiore*

ID142_ Andrey V. VASILYEV. *Research, Mapping and Reduction of Infrasound Radiation in Conditions of Urban Territories on the Example of Samara Region of Russia*

ID143_ Andrey V. VASILYEV. *Experimental Research and Modeling of Automobile Transport Noise (Russian Experience)*

ID144. Enrico PIETROGRANDE. *MUSME, Museum of the History of Medicine, Padua (Italy). A tool for the dissemination of medical-scientific culture*

ID145. Dora FOTI, Maria Francesca SABBA, Michela LERNA. *Fortified complexes in Puglia: macroelements structural analysis and consolidation proposals for the restoration of the Ginosa Castle*

ID 147_ Paolo ROSSI, Martina GIANNINI, Francesco MANCINI. *UAV photogrammetry, a feasible methodology for the documentation of shallow water geoarchaeosites*

ID 148_ Maria Paola GATTI, Deanna DALLA SERRA, Giorgio CACCIAGUERRA. *From a hydroelectric power centre to an arts centre: the regeneration of the Fies hydroelectric power station in the Sarca valley*

**17 JULY 2021 H. 9.00 PM
GALA DINNER, GALEOTTA VILLA
Via Don Giobbe Ruocco, Capri**

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