Table of content

- 15 ID 002. Structures and infrastructures of the central Adriatic. Topics for new environmental policies
 Ottavia ARISTONE, Lucia SERAFINI
- 25 ID 005. Çilehane as A Place for Thinking Melih KURNALI, Duygu KOCA
- 34 ID 006. Processes behind regional planning in Lebanon's Hinterland: The Cases of the Unions of Municipalities of Jezzine and Tyr
 Balsam MADI
- 42 ID 007. The "Terzo Paradiso": the meeting point between Man, Art, Agriculture Francesca MUZZILLO, Fosca TORTORELLI
- 47 ID 008. The role of art for the regeneration of the public city. The experiences of the Metropolitan Cities of Palermo and Naples Chiara AMATO, Giulia BEVILACQUA
- 57 ID 009. Abandoned for good? Peenemünde as an example for dealing with a cultural landscape facing multifaceted contamination issues
 Peter I. SCHNEIDER, Constanze RÖHL
- 65 ID 013. Preliminary approach to conservative actions on artefacts of historical and monumental value. Application to 4 old bridges crossing the Savuto river in Calabria Caterina GATTUSO, Domenico GATTUSO
- 75 ID 014. *Urban regeneration policies to enhance touristic mobility and economy* Domenico GATTUSO, GianCarla CASSONE, Margherita MALARA
- 85 ID 015. Advanced knowledge techniques and proposals for a compatible reuse and enhancement of a disjointed urban area: Villa Bossi in Busto Arsizio and its surroundings Daniela ORENI, Gianfranco PERTOT
- 95 ID 016. Structure/external envelope relationship in the Monte dei Paschi di Siena headquarters in Colle Val d'Elsa (SI) by Giovanni Michelucci Frida BAZZOCCHI, Cecilia CIACCI, Vincenzo DI NASO
- 104 ID 018. Landscape aesthetic contamination, from weak point to urban redemption element: case Eleusis, Greece
 Costantino PATESTOS, Neratzia TZORTZI
- 115 ID 019. Management Plans for cultural heritage sites, as tools for inclusive approach in the developing countries: Case study of Prizren Historic Center Management Plan Nora ARAPI KRASNIQI
- 123 ID 020. The eighteenth-century lucanian landscape from 'drawings of travellers' and notebooks of land surveyors
 Enza TOLLA, Giuseppe DAMONE
- 132 ID 021. Elena Mendia and women's professionalism in Neapolitan post-war architecture Chiara INGROSSO
- 142 ID 022. Intermodal digital experiences for the documentation and storage of historical-critical data aimed at the enhancement and use of the historical-urban landscape
 Asia BARNOCCHI, Luca MENEGATTI

- 150 ID 023. The Role of Evaluation and Participation in developing Cultural Heritage Enhancement Projects. A Participatory Multicriteria Analysis applied to the "Certosa di Pisa" in Calci (Tuscany, IT) case study Agnese AMATO, Massimo ROVAI, Maria ANDREOLI
- 160 ID 025. Numerical evaluation of environmental performance of a renaissance building to address a comprehensive retrofit strategy: the case of Palazzo Tassoni Estense in Ferrara (Italy) Marta CALZOLARI, Barbara GHERRI, Victor MARANHAO, Davide POLETTI
- 170 ID 026. Alternative museum in Rome. Industrial architecture heritage colonized by XXI century's art

 Miriam CONFETTO
- 180 ID 027. The Experience of Parametric modeling design GIS: An Abruzzo hamlet case study Domenico D'UVA, Federico EUGENI
- 185 ID 028. The representation for the knowledge and development of the city and its territory Massimo MALAGUGINI
- 195 ID 029. Seismic aspects on architectural design Marsida TUXHARI, Markel BABALLËKU
- 204 ID 030. Water as architecture Enrica PIERAGOSTINI, Salvatore SANTUCCIO
- 214 ID 031. Notes on the material communication of design intentions: a case study in Molise of particular collective value Piero BARLOZZINI
- 223 ID 032. Enhancing the Defensive System of the City of Sagunto Giulia PETTOELLO
- 231 ID 033. Conserving the Chromatic Value of Plaza Doctor Collado in Valencia Giulia PETTOELLO
- 239 ID 034. A perfect example of a Vitruvian atrium: the main atrium of the Casa del Centenario in Pompeii
 Alberto CUSTODI
- 249 ID 035. The UN2030 Sustainable Development Goals and the Parrhasian Heritage Park Giuseppe BIAGINI
- 257 ID 040. A Study on Distribution Planning for Citizens' Hydrants with the User Experimental Drill of Extra Connectable Hoses in Kiyomizu WCH Zone, Kyoto JAPAN Takeyuki OKUBO, Dowon KIM, Tomohiko OWADA, Michiko HAYASHI
- 267 ID 041. The overseas contamination of Enlightenment legal thought. The correspondence between Gaetano Filangieri and Benjamin Franklin (1781-1787) Maria NATALE
- 276 ID 042. Drawings and Utopias: A Never Built House by the Sea; A Project by Noronha da Costa to Magoito, Sintra, Portugal, 1971-∞
 Pedro António JANEIRO, José FERREIRA CRESPO
- 286 ID 043. The Drawing and the Painting as a Possible or an "Impossible"(?) Architectural Project(s) or Hypothetical House(s) in Luís Noronha da Costa
 José FERREIRA CRESPO, Pedro António JANEIRO

- 295 ID 044. The risks and dangers of planning and building on the universal values of the UNESCO heritage of the Natural and Cultural-Historical area of Kotor Goran RADOVIĆ, David RADOVIC
- 305 ID 045. Small construction sites for the regeneration of public space Fernanda CANTONE, Francesca CASTAGNETO
- 315 ID 046. Fès and its Medina: a key-case study of architectural contamination Elena DE SANTIS, Tiziano INNOCENZI
- 325 ID 048. Revitalization the integrated values of the Darius I the Great inscription, as the cultural property belonging to humanity. Bisitun, Iran Sara POURYOUSEFZADEH
- 336 ID 050. A network of slow routes between Italian UNESCO sites. A territorial strategy to enhance the in-between territories and the inner areas

 Andrea ROLANDO, Alessandro SCANDIFFIO
- 345 ID 051. Interventions on Cultural Heritage: Architecture and Neuroscience for Mindful Projects
 Valeria MINUCCIANI, Nilufer SAGLAR ONAY
- 353 ID 052. From Dawn to Dusk. Space and Contamination in Markets. Salvatore SANTUCCIO, Marta MAGAGNINI
- 363 ID 054. From Italy to Montenegro: cultural contaminations and disciplines exchanges for the enhancement of the Roman town of Doclea Lucia ALBERTI, Bruna DI PALMA
- 373 ID 055. A new Renaissance for the ancient villages: between field valorisation and guidelines Gigliola AUSIELLO, Manuela COMPAGNONE, Francesco SOMMESE
- 383 ID 057. Discovering, conserving and communicating the past. Synergies and antagonies between archaeology, restoration and museography in order to make accessible the past legacy
 Michela BENENTE, Valeria MINUCCIANI, Melania SEMERARO
- 391 ID 059. Without Borders. I don't see any enemies in my neighborhood Efisio PITZALIS, Caterina BELARDO, Barbara BONANNO
- 399 ID 060. Drawing as a Legacy: the drawn landscapes of the city and its reading in the thickness of the present Pedro António JANEIRO
- **408** ID 061. For an intercultural approach to knowledge of cultural heritage Rossana GABAGLIO
- **414** ID 063. *Industrial heritage regeneration in Beijing: a sustainable case study* Marichela SEPE
- 424 ID 066. Art and public space. Between history and nature Laura RICCI, Francesco CRUPI
- 434 ID 067. Famous architectures in urban contexts: the impact of colours and materials Gigliola D'ANGELO, Marina FUMO, Claudia LOMBARDI, Pia LOPEZ IZQUIERDO BOTÍN
- 444 ID 068. Survey, Modeling, and Documentation for Preservation: Digitization Challenges towards Cultural Heritage Enhancement and Conservation
 Federica MAIETTI, Federico FERRARI, Marco MEDICI, Marinos IOANNIDES

- 453 ID 070. Italy and China, between History and Nature. A network of networks for urban regeneration and territorial rebalancing
 Laura RICCI, Yezheng TANG, Chiara RAVAGNAN
- 463 ID 071. Early medieval Benedictine settlements and monastic landscape in Italy. A shared path and a case study Ruggero LONGO, Enrico MONCALVO
- 475 ID 072. Digital Technologies for preservation and promotion of Cultural Heritage: Tivoli and the Sanctuary of Hercules Victor. Giorgia CECCONI, Giulia LOPES FERREIRA
- 484 ID 078. Strada Nuova: as an example of a resilient cultural landscape Patrizia BURLANDO, Sara GRILLO
- 494 ID 079. Contaminated Architecture Luca ZECCHIN
- 504 ID 082. Aversa towards a new instrument of territorial governance: a proposal Claudia DE BIASE, Irene D'AGOSTINO
- 515 ID 083. Capri and modern architecture in Plinio Marconi's drawings Simona TALENTI
- 523 ID 085. Surveying the material and immaterial qualities of a shared urban landscape. Flows of users in transit in a contemporary Adriatic city
 Antonella SALUCCI, Giovanni MATALONI, Francesca LIBERATORE
- 532 ID 087. Rethinking the building envelope. Rehabilitation project and maintenance strategies for the RAI Auditorium in Naples Pasquale MIANO, Maria Rita PINTO, Stefania DE MEDICI
- 542 ID 088. Ancient Noto. Reading the "absence" as a strategy in the conservation and enhancement of the archaeological ruins Sofia TONELLO, Emanuela SORBO
- 552 ID 091. From historical railways to cycleways. Re-functioning the heritage of linear monuments Andrea Alberto DUTTO, Stefano DIGHERO, Erika FRANCO GONZALEZ
- 562 ID 092. From the project drawing to the survey model: the Enrico Fermi school in Celano 1932-1934 Alessandra TATA
- 570 ID 093. The power of collective imagination: A methodological opportunity for reading the presence of architecture's hidden explanatory potential Francesca SIBILIO
- 575 ID 094. Crisis and Conflict resolution in Periurban Agriculture Maria Gabriella ERRICO, Anna ATTADEMO
- 585 ID 095. Cultural and Agri-Cultural Heritage "contamination" at the Milan south periphery Nerantzia TZORTZI, Laura GUAITA, Aspassia KOUZOUPI
- 596 ID 096. Coast-amination. Regeneration paths between water and land along the Lazio southern coast Francesca ROSSI, Antonella CANTARO

- 606 ID 097. Towards Eco-Planning principles. Torre-Cancello decommissioned railway in Campania Region a regeneration masterplan proposal Salvatore LOSCO, Claudia de BIASE
- 616 ID 099. Surveying and Actioning the Tangible and Intangible dimensions of Rural Heritage in RURITAGE H2020 Project
 Rosa TAMBORRINO
- 624 ID 100. 3D data modeling toward social innovation. The documentation of the minor cultural heritage damaged by the earthquake Fabiana RACO
- 632 ID 101. KHAN EL ECHLE, SAIDA: a case study for the building stratigraphic analysis supporting the structural strengthening and conservation design Laura NICOLINI
- 642 ID 102. Built heritage contamination: the case of João Pessoa, Paraíba, Brazil Ivan CAVALCANTI FILHO, Jessica SOARES DE ARAÚJO RABELLO, Emanoel Víctor PATRÍCIO DE LUCENA
- 652 ID 104. Liberty winter gardens in Palermo: contamination from solar design Simona COLAJANNI, Calogero VINCI, Marco BELOMO
- 660 ID 106. Acireale Living Lab Culture and Technology. Small towns, internal areas and new landscapes: strategies to protect heritage Mariagrazia LEONARDI
- 669 ID 107. Under modernity sky. Pierre Bossan's industriousness in 19th century European sacred architecture

 Maria Carolina CAMPONE
- 679 ID 109. Locus Umbria. The project as a recomposition of the tradition/innovation antinomy Paolo BELARDI
- 689 ID 111. History and project. Reuse of historical tracks Efisio PITZALIS, Marco RUSSO, Annarita ZARRILLO
- 699 ID 112. The creation of values through Art and Design thinking Mariacarla PANARIELLO
- 705 ID 115. Waterfront regeneration in front of heritage protection: challenges and opportunities in Catania waterfront Daniele RONSIVALLE
- 713 ID 116. Contamination Through a Second Skin on Contemporaneity Architectonics Alexandra Al QUINTAS, Mário SALEIRO FILHO
- 723 ID 117. Fortress town of Palmanova. Actions on the driver of cultural values: designing contemporary borders enhancing overall landscape quality and identity

 Claudia BATTAINO
- 732 ID 119. The analyses of the settlement strategies of the minor historic centres. The case study of Piedicastello in Trento
 Valerio DA CANAL
- **740** ID 120. *Intimate, etymological design contamination-confines Mediterranean* Maria Dolores MORELLI
- **750** ID 121. Urban Revitalization: "Domus in via degli Orti" Area, in Santa Maria Capua Vetere Francesco Pio ARCELLA

- 760 ID 124. Intangible heritage between landscape protection and territory development. A plan for the Island of Pantelleria Giorgia DE PASQUALE, Serena SAVELLI
- 766 ID 126. Historical Vessels as Cultural Heritage. An Italian heritage nowadays underrated by law and community
 Maria Carola MOROZZO DELLA ROCCA, Giulia ZAPPIA
- 776 ID 128. Abstract Architectural Design for the Contamination by Cultural Ideas Dominik LENGYEL, Catherine TOULOUSE
- 786 ID 129. Risks and Landscapes: exploring relationships and opportunities in the Campania Region
 Adriana GALDERISI, Giuseppe GUIDA
- 794 ID 130. Villa La Gallietta on Lake Como: an example of best practice in the design, restoration, management and development of cultural heritage Roberto DE PAOLIS
- 803 ID 134. Reinterpreting urban open spaces as hub with high technological performance Rossella FRANCHINO, Caterina FRETTOLOSO, Francesca MUZZILLO
- 811 ID 135. A new baroque for the environmental quality of the city Roberta COCCI GRIFONI, Maria Federica OTTONE, Graziano Enzo MARCHESANI
- 817 ID 136. Contamination between architecture and contemporary art: good practices of temporary use of spaces in the historic city

 Daniele DABBENE
- 825 ID 137. "Sapienza" University District, between management and enhancement Williams TROIANO, Giuseppe PAGANELLI, Giovanna CRESCIANI
- 836 ID140. Restoration and Ruins. Achievements and Theoretical Issues Clara VERAZZO, Mariangela BITONTI
- 846 ID 141. The incorporation of vernacular traditions in 20th century erudite architecture and music: a choice of freedom
 Clara Germana GONÇALVES
- 856 ID 143. Retrofitting practices: an opportunity to "re-design" the urban built heritage Antonio BIXIO, Giuseppe D'ANGIULLI
- 864 ID 145. Renewed Sicilian Urban Landscapes. Transformation, Regeneration and Reuse of degraded areas Teresa CILONA
- 874 ID 146. Learning from Berlin: The Case for Heritage Contamination as Mnemonic Device in Post-Yugoslav Space
 Erika LINDSAY
- 882 ID 149. Creative-driven firms. When economics and art merge
 Massimiliano AGOVINO, Maria Carmela GAROFALO, Sabina MARTUSCIELLO,
 Enrica PAGANO
- 890 ID 150. The impact of creative workers on economic prosperity. A regional level analisis in Italy Massimiliano CERCIELLO, Antonio GAROFALO, Maria Carmela GAROFALO
- 898 ID 151. Echoes of the European "paths": the paths of San Corrado a Noto between history and enhancement of the landscape
 Lucia TRIGILIA, Alessia CICERO

- 907 ID 152. Low Frequency Noise Estimation and Reduction in Conditions of Urban Territories (Russian Experience) Andrey V. VASILYEV
- 913 ID 153. Estimation, Forecasting and Reduction of Vibration Caused by Transport and Industry Andrey V. VASILYEV
- 921 ID 154. From private to public to cult site. The changing architecture of Pagani's Toselli Maria MARTONE, Alessandra Marina GIUGLIANO
- 931 ID 155. New tools of strategic management for revitalizing small historical centers: the "Historical Small Smart City" Protocol Valentina PICA
- 944 ID 159. Landscape and memory of places. The new insert of sacred buildings Saverio CARILLO
- 954 ID 161. The restoration of the facades of the Royal Palace of Caserta: a new contribution in the knowledge of the materials of the architectural surfaces

 Amalia GIOIA
- 962 ID 164. Advanced representation for preservation and communication of cultural heritage Giulia PELLEGRI, Francesca SALVETTI
- 971 ID165. The Vases Collections of the Museo Campano. Acquisitions and Installations Gianluca DE ROSA
- 977 ID 166. Smart materials and Phase Change Material (PCM): potential applications to architectural design
 Federico ORSINI, Paola MARRONE
- 985 ID 167. The invention of Castel Sant'Elmo in Naples
 Cesare CUNDARI, Gian Carlo CUNDARI, Maria Rosaria CUNDARI
- 991 ID 168. The "measurements" of the Complex of San Carlo alle Quattro Fontane Giuseppe ANTUONO
- 1000 ID 169. 4D-HBIM for the conservation and valorization of cultural heritage
 Cesare VERDOSCIA, Antonella MUSICCO, Giovanni MONGIELLO, Riccardo
 TAVOLARE, Alessia SALOMONE
- 1009 ID 170. Cultural Capital vs. Technological Capital: A Critique of Online Learning Commodity Fetishism Rachel Suet Kay CHAN
- 1017 ID 171. Sana-school project
 Giuseppe D'ANGELO, Rosaria SAVASTANO
- **1025** ID 172. Digital cultural heritage: some notes from conservative experience Laura BARATIN, Francesca GASPARETTO
- **1035** ID 173. The industrial area of Crotone: from problem to opportunity for development Domenico PASSARELLI, Pasquale CITRIGNO, Ferdinando VERARDI
- **1047** ID 174. Fascist summer camps. Space, hygiene and distance Antonella MARCIANO
- **1055** ID 175. Experimental preservation: art, air-pollution, preservation and Jorge Otero-Pailos Marina D'APRILE

- **1065** ID 176. The conservation of the living religious heritage site of Bagan Davide MEZZINO, Tatiana K. KIROVA
- 1075 ID 177. Urban archaeology and digital applications: the Amba Aradam station of the underground line C in Rome Emanuel DEMETRESCU, Simona MORRETTA, Rossella REA
- 1085 ID 180. Design and Bim for the management of hospitals and nursing homes: proposals at the time of Covid-19 Rosaria PARENTE
- **1097** ID 187. Design of contemporary architectures and urban spaces in Paris Alessandro CIAMBRONE