

IFAU`19

November 21-23 | Tirana

3rd INTERNATIONAL FORUM ON ARCHITECTURE AND URBANISM

MODERNISATION AND GLOBALIZATION

Challenges and Opportunities in Architecture, Urbanism, Cultural Heritage

PAPERS PROCEEDINGS BOOK

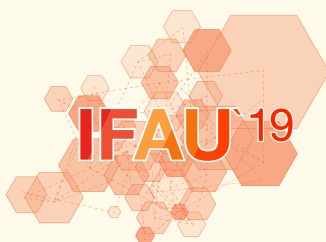
IFAU 2019 – 3rd International Forum on Architecture and Urbanism aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results about all aspects of Architecture, Urbanism, Cultural Heritage within Modernization and Globalization trends of XXI century.

The third edition is expanding the horizon by introducing a series of overlapping visions spanning the recently institutionalized Adriatic – Ionian Euroregion, now extended to the Balkan and South-East European region.

The Forum will concentrate on Architecture, Urbanism, Cultural Heritage located in contexts and territories that reveal their tendencies to Modernization and Globalization.

Themes of the Research Abstracts

- Global / local modernizations
- XXth Century modernism and the question of cultural heritage
- Phenomena of re-generation, revitalization, recycle, reuse
- Modernization / globalization of urban planning / design and landscapes
- Modern housing
- Modern designing and daily life / universal design
- Utilization of future technologies
- Sustainability on the era of modernization / globalization



IFAU

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FOREWORD OF THE RECTOR

It's a great pleasure for me to be here with you today in the opening ceremony of this Forum to greet and thank you in the name of PUT and wish the 3-rd International Forum of Architecture and Urbanism 2019 good work and full success.

I am happy that today IFAU-2019, in the continuity of the success achieved in the two other Forums in Tirana and Pescara, concretizes and evidences scientific research activity, in collaboration and full partnership with international partner universities through this Forum.

The Forum contains some important values, not only in components such as challenges of scientific research but it also has an excellent possibility to bring together professors, academic scientists and researchers on an international platform, to exchange and share their experiences and research results about all aspects related to Challenges and Opportunities in Architecture, Urbanism and Cultural Heritage within Modernization and Globalization trends of this Century.

And of course, these confrontations of ideas, sharing experiences of scientific researches, learning from each other best practices, are the best ways to generate some significant values for sustainable development in the Architecture, Urbanism and Cultural Heritage scientific research.

Collaboration and partnership of PUT with homologue international universities and other partner institutions, generally in Italy, France, Germany, Austria, Balkan countries, and in the more partners around the world, is considered a very significant element for sustainable and safe development of scientific research. This Forum confirms in the best way this vital objective, for a lasting partnership and collaboration with international partner universities.

I would like to take this opportunity to thank you for the positive response to take part in this international Forum, all representatives of the foreign partner universities from Italy, France, Austria and from our region Kosovo, Montenegro, North Macedonia, Serbia, Slovenia: Università degli Studi di Firenze, IUAV, Venezia, Università degli Studi di Campania "Luigi Vanvitelli", Napoli, Università di Pescara, Politecnico di Bari, ESTP, Paris, Vienna University of Technology, University of Ljubljana, Belgrade University.

On the other hand, PUT considers as necessary the relation of scientific research with the professionals, market and the companies that operate in the field of architecture, urbanism and civil engineering, in collaboration and full partnership with them. This Forum reflects in the best way this relation and cooperation through presentations and scientific references that will be presented today.

I would like to thank you for the positive response to take part and to support this international Forum, all representatives of the partner companies and our sponsors: MegaTek, Crystal Systems, Guardian Glass, Gjeo-Vjosa, Microdrones, ALB-MATRIX Group, Recycling Group.

Lastly, PUT and our partner universities, in our mission of preparing young architects, urbanists, engineers and scientists would not make sense without the participation of students in scientific research, who give a new dimension in innovation and scientific research.

Student participation in scientific research together with professors and researchers in IFAU-2019 is another significant and essential value, which I would like to put in evidence. Once again, I would like to wish all the best, good work and full success to the Forum.

Prof. Dr. Andrea Maliqari
Rector of Polytechnic University of Tirana

FOREWORD OF THE CONFERENCE DIRECTOR

The International Forum on Architecture and Urbanism aims to bring together leading academic scientists, researchers, and scholars to exchange and share their experiences and research results about all aspects of architecture, urbanism and cultural heritage.

I am happy and honoured that we realize the third edition of IFAU 2019 - International Forum on Architecture and Urbanism in Tirana, thus extending the cycle of these important events. The IFAU 2019 had two precedents: The first edition of “IFAU 2017 - International Forum on Architecture and Urbanism. Cities in transitions” in December 2017 Tirana, organized by the Polytechnic University of Tirana - Faculty of Architecture and Urbanism (FAU) and the University of Prishtina, Faculty of Civil Engineering and Architecture, deals various aspects of urban development in the cities in transition. Of particular interest in sustainable development, formal and informal settlement and the memory of the cities. The second edition of “IFAU 2018 - International Forum on Architecture and Urbanism. Fragility of Territories” organized by Università degli Studi G. d’Annunzio Chieti-Pescara - Dipartimento di Architettura (DdA) and the Polytechnic University of Tirana - Faculty of Architecture and Urbanism is concentrated on landscapes, cities and architecture located in contexts and territories that reveal their own fragility.

In addition to a very reputable scientific conference, it is essential to point out some other valuable publishing results of research papers and posters presented in the Forum. The best papers presented in the IFAU 2017 have been published in an international monograph of “Collana FAU. Forum for Architecture and Urbanism”, edited by the Italian publishing house “La scuola di Pitagora editrice” and e-book, PDF distributed by international EBSCO and the abstract book and the best papers presented in the IFAU 2018 have been published in an international monograph edited by the Italian publishing house “Gangemi Editore Spa”. This has proven to be a strong incentive and motivation for all researchers presenting their work in well-known Italian publishing houses.

The third edition IFAU 2019 - International Forum on Architecture and Urbanism. Modernization and Globalization: Challenges and Opportunities in Architecture, Urbanism, and Cultural Heritage” organized by Faculty of Architecture and Urbanism, Polytechnic University of Tirana, is expanding the horizon by introducing a series of overlapping visions related to all aspects of Architecture, Urbanism, and Cultural Heritage within Modernization and Globalization trends of XXI century.

The Forum has a full Board of Scientific Advisers of very high level to guarantee the quality of the event. The scientific committee has accepted more than 200 abstract papers made by professors, researchers and PhD students from 65 Universities and Institutions all over the world (Albania, Austria, Belgium, Netherlands, Germany, Italy, Hungary, Kosovo, Poland, Spain, Slovenia, Serbia, Northern Macedonia, Bosnia and Herzegovina, Montenegro, Turkey, Russia, Egypt, Lebanon, Jordan, Nigeria, Tunisia, India, Ecuador, etc.) for participation in this prestigious international event. Twelfth eminent keynote speakers from Twelfth eminent keynote speakers from well-known international universities have been invited to the Forum for the lectures, together with academics and scholars who work within the field of research.

We are very proud of the session moderators, who are notable experts in their fields, in the region and abroad.

In the framework of the IFAU19 - 3rd International Forum for Architecture and Urbanism a photography competition was organized by FAU Student's Council and the IFAU Organizing Committee, with the theme: "Modernization and Globalization. Challenges and Opportunities in Architecture, Urbanism, Cultural Heritage."

Since the founding conference in Tirana in 2017, there is a visible growing interest from researchers from different universities of Adriatic – Ionian region, now extended to the Balkan and South-East European countries. It makes this forum an important international event that is going to be held one year in the Polytechnic University of Tirana and another year in a well-known international Italian University.

Through our commitment in the quality based in the prominent Organizing Committee and the academic and professional excellence of the Scientific Committee of the forum, we have the ambition to keep it among the most important International Forum of architecture and urbanism in Mediterranean region.

The IFAU 2019 Abstract Proceedings Book publication will be followed by the IFAU 2019 Paper Proceedings Book with ISBN. The best papers selected by the scientific committee will be published in the international monograph of "Collana FAU. Forum for Architecture and Urbanism", edited by Italian publishing house "La scuola di Pitagora editrice" and e-book, PDF distributed by international EBSCO.

I express my gratitude to the Organizing Committee and Technical Committee especially to Etleva Bushati, Ani (Panariti) Tola, Loreta Capeli, Andi Shameti, Jonida Meniku, Erisa Dhimitri, Adriana Dervishi for their specific contribution on the preparation and progress of the forum.

A special thanks I have to express to the eminent keynote professors, professional moderators and the Scientific Committee members for their important contribution to make this Forum one of important international scientific events in architecture and urbanism. Finally, we thank all the authors and participants for their trust and contribution.

Prof. Dr Florian Nepravishta
Director IFAU
Dean of Faculty of Architecture and Urbanism,
Polytechnic University of Tirana

CONTENT

Foreword of the rector	8
Foreword of the conference director	10
Introduction	30
MODERNIZATION AND GLOBALIZATION	32
Protected cultural heritage, sustainable development and the Heumarkt project	33
in the historic city centre of Vienna <i>Jaeger-Klein Caroline</i>	
Future Design	43
<i>Paolo Di Nardo</i>	
GLOBAL / LOCAL MODERNIZATIONS	49
Tirana: il patrimonio del disegno urbano nell'era della globalizzazione	50
<i>Antonio Capestro, Cinzia Palumbo</i>	
Tokyo sprawl: a model for conservation of local resources in an urbanized territory	58
<i>Arian Heidari Afshari</i>	
L'a-tipo della città contemporanea	66
<i>Claudio Zanirato</i>	
La città' autorapresentata	74
<i>Claudio Zanirato</i>	
The historical cities in transition in the global trend: Some issues of architecture's	82
identity survey and representation of the genius loci <i>Paola Puma</i>	
Città fragili piccole e medie nuove prospettive di sostenibilità per il progetto tecnologico-ambientale	90
<i>Filippo Angelucci, Cristiana Cellucci</i>	
Modernization and modernist architecture in Albania of the 20th century	98
<i>Eled Fagu, Florian Nepravishhta</i>	
XXTH CENTURY MODERNISM AND THE QUESTION OF CULTURAL HERITAGE	109
Stepping stone in the Adriatic coast	110
<i>Michele Montemurro, Nicola La Vitola</i>	
Architecture in socialist Albania: re-reading in the rhetorical perspective of Enver Hoxha's textual language	118
<i>Gjergji Islami, Andronira Burda</i>	
Dal Barocchetto romano allo stile littorio: i progetti di Clemente Busiri Vici, Raffale de Vico	127
e Cesare Valle per lo storico Quartiere Savoia di Roma (1928-1934) <i>Silvia Cacioni</i>	
Modernizzazione e patrimoni urbani nelle città di Provincia	135
<i>Caterina Palestini</i>	
Atlas of the world heritage cities, towards a sustainable urban development	143
<i>Santiago Orbea</i>	
Study, analysis and restoration of Saint Mëhilli church, Voskopojë, Korçë	153
<i>Mentor Balilaj, Mimoza Mehmetaj, Loreta Çapeli</i>	

Comporre con le rovine. Progetti per i Fori Imperiali.....	161
<i>Rachele Lomurno</i>	
Documentation of the authentic materials in culture heritage - sustaining the tangible cultural value in the era of modernization and globalization. Case study of the church of the Monastery of St. Mary of Spile, Lunxhëri	169
<i>Edlira Çausbi, Enkeleida Goga Beqiraj</i>	
The architectural design in the cinematographic direction of the avant-gardes.....	177
<i>Luca Izzo</i>	
Destruction in architecture.....	184
<i>Llazar Kumaraku, Ermal Hoxha</i>	
Brutalism: The new face of a city.....	194
<i>Kujtim Elezi, Nuran Saliu</i>	
Petržalka international competition: An open discussion on the design concepts.....	202
<i>Nicola Petaccia</i>	
Modernism as the unconscious of globalism: mapping of subjectivities in Sigfried Giedion's historiography	215
<i>Skender Luarasi</i>	
Contro la modernizzazione capsularizzata delle città storiche.	224
Per un ripensamento dello spazio aperto come ambiente conviviale	
<i>Filippo Angelucci, Hanan Elfraites</i>	
Modern and modernity in Albanian art reality during the XXth century	232
<i>Ermir Hoxha</i>	
Alberto C. Carpiceci: forme e colori del moderno romano.....	242
<i>Alberto C. Carpiceci</i>	
Modernita dell'architettura vernacolare in Bosnia.....	251
<i>Lorenzo Pignatti</i>	
Possibile teatro romano nel Castrum di Elbasan. Leggere la morfologia urbana di una città.....	259
<i>Loreta Çapeli</i>	
PHENOMENA OF RE-GENERATION, REVITALIZATION, RECYCLE, REUSE	269
Lazarat. architectural thoughts on a former cannabis capital.....	270
<i>Manfredo di Robilant</i>	
Revitalisation and adaptive reuse of vacant lands and buildings as a way to urban regeneration.....	277
<i>Agata Piët</i>	
Rehabilitation and repurposing of the Cooperative centres in the context of socialist built heritage.....	285
<i>Aleksandar Videnovic, Milos Arandjelovic</i>	
The post-earthquake reconstruction process: an opportunity for regeneration of the territory.....	293
The case study of Finale Emilia	
<i>Alessandra Cattaneo, Laura Baratin</i>	
Il patrimonio industriale dismesso nelle trasformazioni urbane:	302
rigenerare attraverso la conoscenza e la conservazione	
<i>Alessia Silvetti, Chiara Bonaiti, Chiara Dell'Orto, Davide Strada</i>	
Responsive environmental design for responsible tourism:.....	310
project experience for resilient regeneration of S. Marko Island in Montenegro	
<i>Antonella Trombadore, Katarina Brnovic</i>	
Rehabilitation of brownfield sites declared as a cultural heritage: opportunities and challenges -.....	318
Case study: Sugar Factory in Belgrade	
<i>Svetlana Dimitrijević Marković, Sanja Simonović Alfirević, Mila Pucar, Snežana Petrović</i>	

Cultural heritage in resilience	326
<i>Benida Kraja</i>	
City on the river. Plural identities and common ground	334
<i>Caterina Padoa Schioppa</i>	
Scioli, laboratorio di sperimentazione per la rigenerazione urbana e civica	342
<i>Chiara Nifosi</i>	
Conservation and revitalization of cultural heritage. Case of Rehova and Borova historical villages	352
<i>Florian Nepravishta, Gladiola Balliu, Xhejse Baruti</i>	
La cultura crea bellezza? L'esperienza (in corso) del piano cultura futuro urbano, DGAAP MIBAC, all'interno del dibattito Italiano sulla rigenerazione delle periferie urbane	367
<i>Piero Rovigatti</i>	
Una nuova stagione del riuso e della (ri)funzionalizzazione degli spazi urbani: pratiche diffuse e minute in contesti a diverso grado di trasformazione	385
<i>Massimo Carta, Fabio Lucchesi</i>	
Fragile territories. The reconstruction of a missing city	393
<i>Michele Montemurro</i>	
Re active l'Aquila: sistema di interventi transcalari per la riattivazione socio economica della città fragile	401
<i>Tempesta Alessandro</i>	
Strategie, processi e progetti di rigenerazione e rivitalizzazione per la Vallata dello Stilaro	409
<i>Vincenzo Gioffrè, Caterina Gironda, Massimo Lauria, Cristian Murace</i>	
Riadattare il costruito. Il riutilizzo di una struttura industriale dismessa come co-housing	417
<i>Teresa Esposito...</i>	
From regeneration to urban transformation	425
<i>Enrico Fontanari</i>	
Visioni post-industriali nel territorio Albanese	433
<i>Francesca Paolo Protomastro</i>	
Re-use of urban spaces for safety and productive redevelopment	441
<i>Raffaella De Martino, Rossella Franchino, Caterina Frettoloso, Nicola Pisacane</i>	
Architetture del recupero: Riuso di tecniche tradizionali e materiali di scarto	449
<i>Alice Palmieri</i>	
Cities of the future- urbanism & cultural heritage	457
<i>Anjali Krishan Sharma</i>	
Urban, architectural and landscape apprehensions scales of the northern Tunisia Moorish cities: towards a small Tunisian cities revivification model: case of the cities of Testour and Ghar El Melh	464
<i>Sabar Karray, Angel Raul Ruiz Pulpon, Hichem Rejeb</i>	
Lavalorizzazione immobiliare sociale di conventi Italiani	472
<i>Francesca Giani</i>	
Knowledge and reuse of monumental university buildings: the case study of the Sant'Anna school in Pisa	481
<i>Benedetta Marradi</i>	
Evaluation of the structural bearing capacity of unreinforced masonry (URM) building	489
<i>Dhimitri Papa, Idlir Dervishi</i>	
Adaptive reuse of vernacular architecture in transformed landscapes: the case of evicted village of Isín, at Spanish Pyrenees	503
<i>Ignacio Galan, Yves Schoonjans, Kris Scheerlinck</i>	

A ruin in progress: the 4 Evergreen Tower, Albania	511
<i>Jonas König</i>	
What is regeneration (revitalization, recycle, reuse)? ...Is it a strategy or tool to activate urban strategies?	516
The case of the railway trail Durres-Vlore	
<i>Luca Di Figlia, Anxhela Qepi</i>	
"Bajloni" brewery in Belgrade - possibilities for protection, revitalization and re-us	524
<i>Marko Nikolić, Ena Takac</i>	
Metamorphosis of the Skanderbeg Square	532
<i>Armand Vokshi</i>	
From regeneration to urban transformation	550
<i>Enrcio Anguillari, Enrico Fontanari</i>	
MODERNIZATION/ GLOBALIZATION OF URBAN PLANNING/ DESIGN AND LANDSCAPE	558
Change of urban development of a new city during years 1945-1990, communist era: Case study Gramsh city	559
<i>Gjergj Thomai, Iva Mezezi</i>	
Urban regeneration for new value systems and quality spaces	567
Towards to issue of landscape and urban development aspects of the formation structure	575
of urban landscape of Baghdad	
<i>Elina Krasilnikova, Sumayah Layij Jasim</i>	
Social effect of land titling: The link between private property and social cohesion in	581
the case of Greater Tirana, Albania	
<i>Francesca Vanelli</i>	
Tools and approaches for metropolitan coastal landscapes	589
<i>Francesca Calace, Carlo Angelastro, Olga Giovanna Papparusso</i>	
Urban land development challenges in transition countries – Kosovo case	597
<i>Habib Ymeri</i>	
The use of public space as an urban regeneration tool	605
A case study in residential block "1 Maji" in Tirana, Albania	
<i>Klaud Manehasa, Xhesi Çoniku</i>	
Preserving a city's identity by reviving public space. Case study of old city centre of Durrës	613
<i>Klaudia Nusbi, Mikel Nusbi</i>	
Urban landscapes in transformation: From a case study to the biennial of the cities in the world	621
<i>Teresa Cilona</i>	
Globalization of urban planning policies, Kosovo and EU strategies	629
<i>Vildane Maliqi</i>	
Riflessioni tra città e paesaggio: un' isola nella baia di Napoli	642
<i>Corrado Castagnaro</i>	
Il ridisegno del porto di Napoli tra globalizzazione e rispetto dei caratteri d'identità	650
<i>Carla Mottola</i>	
The India-then and now	657
<i>Sudhakar Kapoor</i>	
Cadastral data in an established urban situation in Tirana	665
<i>Genc Salja, Elda Maçi, Marpol Koço</i>	

MODERN HOUSING

675

- Modern residential towers as a pedagogical tool in architectural education with reference to Egypt**.....676
Amr Abdelfattah, Ibrahim Saleh
- Gains or again identities? Interpreting cultures of living for new forms of housing**.....685
Anna Bruna Menghini, Marson Korbi
- Design parameters as tools for energy saving in new residential buildings**.....693
Edlira Koleci
- Post-war Italian collective dwellings: Naples, Rome, Milan**703
Chiara Ingrosso
- Transition of neighborhood, from centralised to the market system**.....713
Case study “8 Marsi” neighborhood, Tirana, Albania
Fatinda Murthi (Struga), Mevis Struga
- On some debris of globalization – the transformation of semi-private spaces in pre-designed residential buildings in Lebanon**723
Hawi Elie , hemaly Issam
- From vernacular to high– rise. Transformation of neighborhood space qualities in Tirana**.....733
Irina Branko, Andi Shameti

MODERN DESIGNING AND DAILY LIFE/UNIVERSAL DESIGN

741

- Building colors in Tirana creating added value, tangible and intangible**.....742
Gjergj Ruci, Bleona Dhamo
- Hylocene: un sentiero esplorativo tra i “materiali di oggi”**756
Sabrina Lucibello, Carmen Rotondi
- INMATEX: Interaction material EXperience. A research and didactic instrument for the design of surfaces.**764
Rossana Carullo

UTILIZATION OF FUTURE TECHNOLOGIES

772

- Digital revolution, architecture, urban (re)generation, a critical overview on the software for the “digital layer”**773
Andrea Pasquali, Kristiana Kumi, Megi Ballanca
- Thermal Visions**.....781
Fabrizio Chella, Erica Scalcione
- ZEB prototype controlled by a machine learning system**.....789
Federico Cinquepalmi, Sofia Agostinelli, Fabrizio Cumo
- Digital revolution, architecture, urban (re)generation, a critical overview on the hardware for the “digital layer”**...797
Giorgio Verdiani, Elisa Mibo, Julia Demirahi
- Concezione della forma architettonica e tecnologia di stampa 3d a grande scala verso un’architettura ‘hidden-tech’?**.....805
Giulio Paparella, Maura Percoco
- Il ciclo infinito dell’alluminio: Ricerca e progetto per l’economia circolare**813
Michele di Sivo, Daniela Ladiana, Lediana Rrjoli
- Modernization of built environment by the integration of PV technology - the case of the street light systems**.....822
Mirjana Devetaković, Florian Nepravishhta, Goran Radović, Milan Radojević

Building with adaptive shells and smart materials.	829
The study and application of an intelligent façade in Faculty of Architecture and Urbanism, Tirana	
<i>Jani Toci, Sonila Oka</i>	
Tecnologie del futuro per vivere la città	837
<i>Igor Todisco, Valeria Marzocchella</i>	
The history of structural figuration in architecture	844
<i>Annarita Zarrillo</i>	
Multi sensory labs for the perception oriented design	852
<i>Luigi Maffei, Massimiliano Masullo, Aniello Pascale</i>	
L'applicazione delle nuove metologie nella dokumenazione archeoloca. L'esempio di Byllis	861
<i>Olgita Ceka, Loreta Çapeli, Klajdi Hodaj</i>	
SUSTAINABILITY IN THE ERA OF MODERNIZATION/ GLOBALIZATION	869
Smart villages for the sustainable regeneration of small municipalities	870
<i>Pierfrancesco Fiore, Begoña Blandón-González, Emanuela D'Andria</i>	
Creative hubs as a key driver for sustainable valorisation of cultural heritage in Montenegro	878
<i>Sladjana Lazarevic</i>	
Directions for urban regeneration of border towns in the Republic of Northern Macedonia	886
for achieving sustainable development	
<i>Damjan Balkoski, Eva Vanista Lazarevic</i>	
Sustainability of Lake Ohrid conservation as a UNESCO World Heritage protected area expressed	896
through a new systemic approach to the planning and management of water service and protection	
<i>Strabinja Trpevski, Zaklina Angelovska, Rexhep Asani</i>	
Funivia del monte Fajto: mobilità sostenibile e identità visiva	904
<i>Vincenzo Cirillo, Ilaria Balzano, Ornella Zerlenga</i>	
A rational methodology for the integration of sustainable urban management indicators	812
in modern era of digitalization	
<i>Ylber Limani, Binak Beqaj</i>	
Customer satisfaction survey of implemented energy efficiency measures in public buildings in Kosovo	920
<i>Kreshnik Muhaxheri, Florian Nepravishta, Ramadan Alushi</i>	
Sustainable urban regeneration through brownfield development	934
<i>Derya Oktay</i>	
Fostering low carbon mobility in Slovenia: the case of the city municipality of Novo Mesto	941
<i>Andrej Gulič</i>	
Surface temperature of urban texture in Vlorë Promenade	950
<i>Ani Tola, Andrea Maliqari, Gjergj Thomai, Parashqevi Tashi, Paul Louis Meunier</i>	
POSTERS SESSION	962
Children's playgrounds in residential units of Tirana	963
<i>Parashqevi Tashi, Gjergj Thomai, Ani Tola, Ani Tashi</i>	
Modernization and globalisation during the transition period in Tirana	964
<i>Fiona Nepravishta...</i>	
Sufi architecture in Albania: the case of Zall Tekke in Gjirokastër	965
<i>Enea Serjani</i>	

Re-generation and revitalization of communist-era buildings, the Palace of Culture of Tirana.....	966
<i>Dardan Vukaj</i>	
Ethnographic Museum of Tirana. Revitalization of “Avni Rustemi” square.....	967
<i>Uendi Daja</i>	
Integrated rural development programme: case of Arrëza.....	968
<i>Xhejси Baruti, Gladiola Balliu, Florian Nepravishta ..</i>	
CAMOE: digital tools for ordinary public maintenance.....	969
<i>Fernando Giannella</i>	
Creating cells as a common spatial tissue in the extreme wildlife environment, Sharr Mountains	970
<i>Teuta Jashari Kajtazi, Driton Tahiri</i>	
Dictated by the ideology. Socialist realism and the Albanian Radio Televisin building.....	971
<i>Olisa Ndrecka, Florian Nepravishta</i>	
Transformation Lana River. Reorganising and restructuring Lana River	972
<i>Albano Guma</i>	
Building colours in Tirana creating added value, tangible and intangible.....	973
<i>Gjergj Ruci, Bleona Dhamo .</i>	
Between local sensitivity and universal values.....	974
<i>Doriana Bozgo Bleta, Daniel Qamo, Junela Meksi</i>	
Brutalism: The new face of a city	975
<i>Kujtim Elezi, Nuran Saliu</i>	
Pazze minori nel centro storico di Firenze.....	976
<i>Antonio Capestro, Cincia Polumbo</i>	
“Exploring Modernity in Tirana. “ Photography series.....	977
<i>Alketa Misja</i>	
Sustainability as an integral approach of architectural design	978
<i>Arta Xhambazi</i>	
Ricostruire dopo il sisma dov'era non com'era. Riuso delle macerie, qualità residenziale e.....	979
flessibilità funzionale	
<i>Maura Marà, Pier Tommaso Zechini</i>	
Study analysis and restoration of Saint Mëhilli Church, Voskopojë, Korçë.....	980
<i>Mentor Balilaj, Mimoza Mehmat, Loreta Capeli</i>	
Reshaping urbanity through elaborated urban re-generation tools. International case studies.....	981
<i>Lisjan Tushaj</i>	
The drawing of the lake in the Royal Park of Tirana.....	982
<i>Davide Carleo...</i>	
Reflection between city and landscape: an island in the bay of Naples.....	983
<i>Coorrado Castagnaro....</i>	
The drawing of the underground architecture. Case studies in Italy and Europe.....	984
<i>Rosa De Caro</i>	
The drawing of gardener's house in the Royal Park of Tirana in Albania.....	985
<i>Gennaro Pio Lento, Angelo De Cicco</i>	
Re-use of urban open spaces for safety and productive redevelopment	986
<i>Raffaella De Martino, Rossella Franchino, Caterina Frettoloso, Nicola Pisacane</i>	

Recover the built. The reuse of an industrial structure dismissed as a co-housing.....	987
<i>Teresa Esposito</i>	
The Italian Garden in the Royal Park of Tirana.....	988
<i>Martina Gargiulo</i>	
The design of the Palatine Chapel in the Royal Park of Tirana in Albania.....	989
<i>Fabiana Guerrero</i>	
The drawing of regeneration. Case studies in Parco dei Monti Picentini	990
<i>Ilenia Gioia</i>	
The network of pilot books in the Eastern Mediterranean:	991
The case study of the bay of Porto Palermo in Albania	
<i>Andrea Improta</i>	
Monumental complex of Santa Maria della Pace, Naples. Regeneration and continuity drawing.....	992
<i>Domenico Crispino</i>	
Criteria for optimizing structural safety through the principles of environmental compatibility.....	993
<i>Conetta Cusano, Claudia Cennamo</i>	
Design of innovations. The first railway network in Montenegro.....	994
<i>Gianluca Manna</i>	
Architecture of recovery: Reuse of traditional techniques and recycled materials.....	995
<i>Alice Pamieri</i>	
The design of the greenhouse in the Royal Park of Tirana in Albania	996
<i>Rosamaria Masucci</i>	
Materiality and immateriality in the architectural heritage of the Dalmatian Coastline	997
<i>Enrico Mirra</i>	
The cultural heritage drawing in the global society	998
<i>Adriana Trematerra</i>	
Relief of the Odeon in the park of Tirana	999
<i>Mara Ucciero</i>	
Ecomuseo dell'Arno.....	1000
<i>Antonio Capestro</i>	
La tecnologia per la conoscenza e la rigenerazione culturale	1001
<i>Valeria Marzocchella</i>	
OPENING CEREMONY.....	1002
PLENARY SESSION.....	1008
FORUM SESSIONS.....	1019
WORKSHOPS.....	1031
POSTER SESSIONS.....	1037
CONCLUSION SESSION.....	1043
STUDENTSPARTECIPATION.....	1052
SESSION BRAKES.....	1056
PHOTOGRPHYCOMPETITION.....	1070