

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

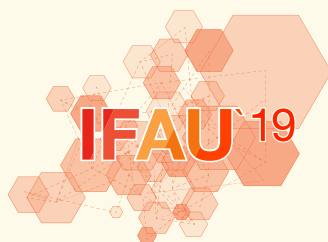
IFAU 2019 – 3rd International Forum on Architecture and Urbanism aims to bring together leading academic scientists, researchers, and research scholars to exchange and share their experiences and research results about all aspects of Architecture, Urbanism, Cultural Heritage within Modernization and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

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INTRODUCTION

After the first edition of the IFAU 2017 – International Forum on Architecture and Urbanism organised in Tirana, and the second edition of the IFAU 2018 organised in Pescara, Italy, the Polytechnic University of Tirana – Faculty of Architecture and Urbanism (FAU) is organising the third edition:

IFAU 2019 – International Forum on Architecture and Urbanism in Tirana, Albania on November 21 - 23, 2019, with the theme “Modernization and Globalization.”

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. It also provides the premier interdisciplinary forum for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted for the Modernization and Globalization in the Cities in Transition.

The third edition is expanding the horizon by introducing a series of overlapping visions spanning the recently institutionalised 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.

Modernisation and Globalization in Architecture, Urbanism and Heritage provide a multi-faceted analysis that is based on the understandings of architects and urban planners working in both the developed and developing countries traditions.

Globalisation is a broad concept not only concerning the diversity of regions, cultures, and actors but also concerning the diversity of analytical approaches that can be employed to study it. During the past decade, notions of globalisation have displaced familiar discourses of modernisation.

We consider Modernization and Globalization as a process that naturally links the past, the present and the future - as a bridge between the past and the future. Current events such as the cultural heritage protection crisis illustrate that the discussion should not be confined to specific geographic regions or narrowly defined analysis methods but in a broader and deeper search spectrum.

The research presented in this forum embraces the need to cover a variety of aspects and dimensions of Modernization and Globalization in Architecture, Urbanism and Cultural Heritage, to see both its local and its global manifestations. From our perspective, globalisation studies imply research that is not just limited to the most popular spheres of globalisation but also includes the study of global problems such as sustainable development, cultural heritage, and so on.

In summary, the distinctive character of the Modernization and Globalization is that it delivers a large international and multicultural thematic issue associated with Architecture, Urbanism and Cultural Heritage, including their impact on particular cultural-geographic regions.

The Modernization and Globalization of territories and cities in transition is the object of this Forum.

Through contributions from colleagues and scholars from different international universities the intention is to explore different interpretations of contexts, to study processes of Modernization and Globalization in territories and cities in transition, to define strategies for urban transformation and to confront issues raised by environmental and architectural sustainability, all framed by an up-to-date and contemporary vision of the entire Adriatic-Ionian and Balkan region.

Culture and the strength of ideas are viewed as the essential tools for building bridges between knowledge and for rediscovering, in a new relationship between Architecture, Urbanism and Cultural Heritage, the key to interpreting the processes transforming territories and cities.

The conference program will include the topic of interest that include, but are not limited to:

1. Global/local modernizations;
2. XXth century modernism and the question of cultural heritage;
3. Phenomena of regeneration, revitalization, recycle, reuse;
4. Modernization/globalization of urban planning/design and landscapes;
5. Modern housing;
6. Modern designing and daily life/universal design;
7. Utilization of future technologies;
8. Sustainability in the era of modernization/globalization.

3rd INTERNATIONAL FORUM ON ARCHITECTURE AND URBANISM

Poster session

IFAU 19
November 21 - 23

PIAZZE MINORI NEL CENTRO STORICO DI FIRENZE

Antonio Capestro, Cinzia Palumbo
DIDA - Dipartimento di Architettura, Università degli Studi di Firenze



"Piazze minori nel centro storico di Firenze" documenta un progetto di ricerca avviato in occasione dell'Anno Europeo del Patrimonio Culturale 2018 e sviluppato nell'ambito del ciclo triennale (2018/2020) Città, Patrimonio e Progetto. Rappresenta il primo incontro tematico del ciclo inaugurato a Firenze, nel maggio del 2018, con un convegno internazionale-mostra-tavola rotonda. Nello specifico si affronta il problema riguardante quell'insieme di piazze situate all'interno del tessuto storicizzato fiorentino che, nonostante il loro valore di posizione, versano in una condizione di residualità. A causa di una serie di fenomeni, più volte sottolineati dall'UNESCO (gentrificazione, mobilità non sostenibile, incuria ed abbandono), queste "piazze minori" il più delle volte sono escluse dai circuiti di maggior interesse turistico, culturale e commerciale anche perché, spesso, sono occupate impropriamente da funzioni incompatibili con la vita ed i desideri dei propri abitanti: residenti ma anche city users e turisti. Per questi motivi si trasformano da luoghi di relazione in luoghi marginali, aree prive di ruolo, sottoutilizzate o degradate che, in quanto tali, diventano non-luoghi.

La finalità dell'iniziativa è stata quella di fare un focus su queste tematiche riflettendo sul come leggere, reinterpretare, rigenerare, progettare e ripensare questo fondamentale sistema, vitale per il tessuto urbano del centro storico fiorentino (e non solo). Dal 2020 la Ricerca sulle piazze minori, promossa dal CISDU-Centro Internazionale di Studi sul Design Urbano e UD-Laboratorio di Urban Design del DIDA in collaborazione con l'Ufficio UNESCO del Comune di Firenze, farà parte delle azioni di progetto da sviluppare nell'ambito del Piano di Gestione UNESCO del Comune di Firenze attraverso due obiettivi fondamentali:

- delineare possibili fisionomie, vocazioni e potenzialità per indurre riflessioni e tracciare auspicabili indirizzi di rigenerazione;
- avviare un processo virtuoso attraverso il progetto di Architettura e Città in cui far interagire competenze professionali, governance, consapevolezza e partecipazione civica.

Keywords: Firenze, centro storico, piazze minori, Patrimonio Unesco, progetto urbano.

References

Capestro, Antonio. (2017). "Verso una progettualità strategica per gli spazi residuali del centro storico di Firenze - Patrimonio Mondiale UNESCO". In *Piccoli Spazi Urbani. Valorizzazione degli spazi residuali in contesti storici e qualità sociale*, a cura di Antonio Capanni, Fabio (in stampa). "L'anima della città". In *Città, Patrimonio e Progetto, Piazze minori nel centro storico di Firenze* a cura di Antonio Capestro, Firenze: Didapress.

Palumbo, Cinzia (in stampa). "Il progetto delle piazze minori: strategie d'intervento e governance". In *Città, Patrimonio e Progetto. Piazze minori nel centro storico di Firenze*; a cura di Antonio Capestro, Firenze: Didapress.

Zoppi, Mariella et Paolinelli, Gabriele, a cura di (2014). *Conoscere per progettare. Il centro storico di Firenze*. Firenze: Didapress.

Internet source:
CISDU (2018). "Città, Patrimonio e Progetto". Ciclo triennale di conferenze sul tema del progetto del patrimonio 2018/2020. <http://www.cisdu.org/news.html>
DIDA (2019). "Piazze minori nel centro storico di Firenze". 1° Incontro del ciclo Città, Patrimonio e Progetto. <https://www.dida.unifi.it/vp-627-laboratorio-urban-design.html>



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Figura 1 (a sinistra): Sistema di piazze minori nel quadrante di Sant'Ambrogio, quartiere Santa Croce a Firenze.

Figura 2 (in alto): Schema concettuale per un indirizzo strategico sul progetto delle piazze minori nell'ambito dell'area Patrimonio UNESCO del centro storico di Firenze. Mappatura e circuiti relazionali.

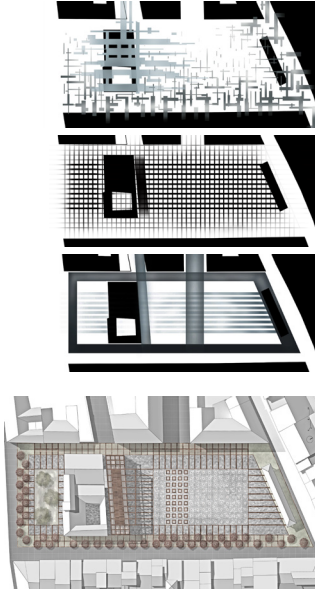


Figure 3 (da sinistra) Concept relazionale, concept semantico, concept spaziale e sintesi planivolumetrica per il progetto di Piazza dei Ciompi.

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- Organizzatori: CISDU - Centro Internazionale di Studi sul Design Urbano; UD-Laboratorio di Urban Design del sistema DIDA Labs.
- Partner: DHD-Digital Humanities Department, University Paris 8; Laboratorio De Visu, Università Polytechnique Hauts de France; Quartiere Uno, ufficio UNESCO Firenze, MUSE, Le Murate del Comune Firenze; Ordine e Fondazione Architetti di Firenze.
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- Patrocini: Regione Toscana; Città Metropolitana di Firenze; Comune di Firenze; Camera di Commercio di Firenze; ANCSA-Associazione Nazionale Centri Storici Artistici.
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Figure 4 (in alto e in basso) "L'identità di un vuoto. Un progetto per piazza dei Ciompi a Firenze". Tesi di Laurea in Progettazione architettonica e urbana. Corso di Laurea in Scienze dell'Architettura, A.A. 2018-2019. Laureando: Simone Natali, Relatore: Antonio Capestro.



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