1ST INTERNATIONAL CONFERENCE

ON ARCHITECTURE AND URBANISM

CONFERENCE PROCEEDINGS

Editors: Dr. Hourakhsh Ahmad Nia and Dr. Rokhsaneh Rahbarianyazd



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## CONFERENCE PROCEEDINGS

# BOOK OF FULL PAPERS ICCAUA-2018

International Conference on "Contemporary Affairs in Architecture and Urbanism" (ICCAUA-2018), Girne, North Cyprus

#### **Book of Full Papers**

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### Introduction

The 1st International Conference on Contemporary Affairs in Architecture and Urbanism is organized by Anglo-American Publications LLC with the collaboration of International Journal of Contemporary Urban Affairs. ICCAUA 2018's mission is to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of the contemporary concerns, methods and approaches to architecture and urbanism. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, concerns, practical challenges encountered and the solutions adopted in the field of Architecture and Urbanism.

Accordingly, the conference brings together all the theories, manifestos and methodologies on contemporary architecture and urban spaces to raise the understanding for the future of architectural and urban planning. Overall, the Conference aimed to establish a bridge between theory and practice in the built environment. Thus, it reports on the latest research findings and innovative approaches, methodologies for creating, assessing, and understanding of contemporary built environments.

A broad outline of the conference's scope includes: peer-reviewed original research articles, case and technical reports, reviews and analyzed, papers, short communications. This conference proceeding is the combination of scholars, practitioners, professionals, researchers and policymakers with a common interest in the field of architecture and urban design from different disciplines, such as Art, Architecture, Landscape, Urban Plane and Urban Design. The Scopes of this conference proceeding includes:

#### **Architecture and Technology**

**Environmental Sustainability** 

**Smart Buildings** 

Sustainable Design

Green Architecture and Urban Planning

Climate and building

New Technologies

Climate Change Adaptation

#### Sustainability and Urban Design

Landscape Architecture and Urbanism

Sustainable Urban Development

Urban ecology

Housing and Urban Environments

Urban Aesthetics

New Urbanism

Urban Transport planning, management, and

strategies

Disaster Risk Management

Regeneration and Urban Renewal

Urban Sprawl

Healthy and Productive Economy

Chemicals, Waste and Air Quality

#### **Heritage and Cultural Landscapes**

Revitalization

Gentrification

Adaptive reuse

Morphology

#### Habitat Studies / Infra Habitation

Infra Habitation

Emerging cities

Gated communities

Conflict and divided territories.

Slums

Affordable houses.

Resilience, Disaster and Conflicts

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