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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