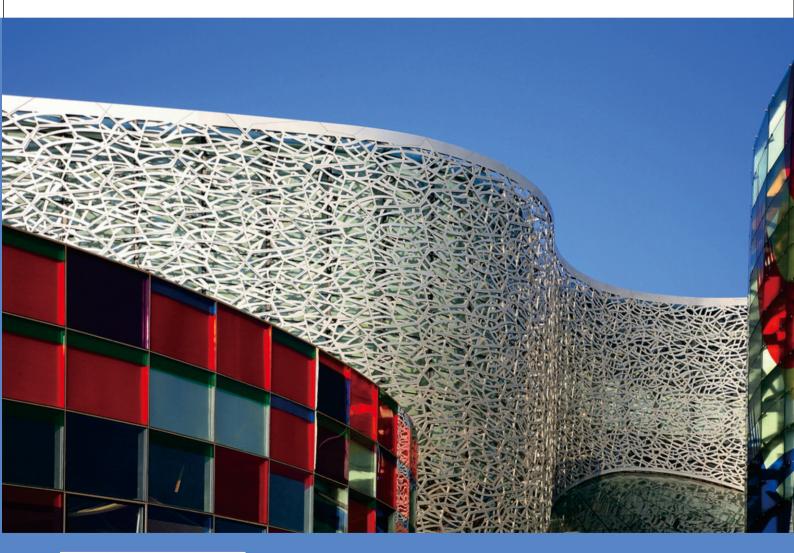




# Journal of Building Construction and Planning Research





# **Journal Editorial Board**

ISSN Print: 2328-4889 ISSN Online: 2328-4897

http://www.scirp.org/journal/jbcpr

#### Editor-in-Chief

Dr. Gwang-Hee Kim Kyonggi University, South Korea

#### **Associate Editor-in-Chief**

Dr. Yoonseok Shin Kyonggi University, South Korea

#### **Regional Editors**

Prof. Sudhirkumar V. Barai Indian Institute of Technology Kharagpur, India

Dr. Ayman Batisha Cairo University, Egypt

The Hong Kong Polytechnic University, China Dr. Chi-Kwan Chau

Dr. Tsuvoshi Kigawa Wakayama University, Japan Kyung Hee University, South Korea University of Michigan, USA Prof. Sunkuk Kim

Dr. SangHyun Lee Dr. Milan Radosavljevic University of the West of Scotland, UK

Unversity of Nottigham (China Campus), China Dr. Llewellyn Tang

Dr. Jian Zuo University of South Australia, Australia

#### **Editorial Board**

Dr. Joonsuk Ahn Kyonggi University, South Korea Dr. Yong Han Ahn Western Carolina University, USA Daegu University, South Korea Dr. Sung-Hoon An University of Naples Federico II, Italy Dr. Antonio Bilotta

Prof. Robert Cerny Czech Technical University in Prague, Czech Republic

Dr. Carlos Chastre NOVA University of Lisbon, Portugal Dr. Ali Cheshmehzangi University of Nottingham, China Dr. Hunhee Cho Korea University, South Korea Dr. Kyuman Cho Chosun University, South Korea

Cardiff University, UK Dr. Youngjun Cho

Jeju National University, South Korea Dr. Hee-Bok Choi

Texas A&M University, USA Dr. Kunhee Choi

Prof. Jui-Sheng Chou National Taiwan University of Science and Technology, Chinese Taipei

Dr. Sutapa Das Dr. Jae-Weon Jeong Indian Institute of Technology Kharagpur, India

Hanyang University, South Korea Dr. Jin-Kyu Joo Kyonggi University, South Korea

Dr. Seok-Jin Kang Gyeongsang National University, South Korea

Dr. Youngcheol Kang Florida International University, USA Prof. Chang Sung Kim Hyupsung University, South Korea

Dr. Jae-Yeob Kim Korea National University of Transportation, South Korea Prof. Jin-Wook Kim Seoul National University of Science & Technology, South Korea

Dr. Tae-Hui Kim Mokpo National University, South Korea

Dr. Dan Koo Indiana University-Purdue University Indianapolis, USA

Dr. Hyung-Sook Lee Gachon University, South Korea Dr. Ung-Kyun Lee Kwandong University, South Korea Dr. Pin-Chao Liao Tsinghua University, China

Dr. Sang-Tae No Korea National University of Transportation, South Korea

Dr. Kenneth S. Park Massey University, New Zealand

Dr. U-Yeol Park Andong National University, South Korea

Dr. Boong Yeol Ryoo Texas A&M University, USA Prof. Deok Seok Seo Halla University, South Korea Dr. Kyung Wook Seo Kyonggi University, South Korea

Korea Research Institute of Human Settlements, South Korea Dr. Minho Seo

Dr. Kiyoung Son University of Ulsan, South Korea Western Carolina University, USA Dr. Sung Joon Suk

Dr. Johnny Kwok Wai Wong The Hong Kong Polytechnic University, China Dr. Bo Xia Queensland University of Technology, Australia

Dr. Liang Xia University of Nottingham, China Prof. Keun-Hyeok Yang Kyonggi University, South Korea



ISSN Online: 2328-4897 ISSN Print: 2328-4889

# **Table of Contents**

voiume 4	Number 4	December 2016
Research on the	e Influence of Public Art on City Image	
J. Wu		219

## Journal of Building Construction and Planning Research (JBCPR) Journal Information

#### **SUBSCRIPTIONS**

The Journal of Building Construction and Planning Research (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### **SERVICES**

#### Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

#### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

#### **COPYRIGHT**

#### Copyright and reuse rights for the front matter of the journal:

Copyright © 2016 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

http://creativecommons.org/licenses/by/4.0/

#### Copyright for individual papers of the journal:

Copyright © 2016 by author(s) and Scientific Research Publishing Inc.

#### Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

#### Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: jbcpr@scirp.org





# Journal of Building Construction and Planning Research

ISSN: 2328-4889 (Print) ISSN: 2328-4897 (Online)

http://www.scirp.org/journal/jbcpr

Journal of Building Construction and Planning Research (JBCPR) is an open access, scholarly peer reviewed and refereed journal published in electronic form as well as print form. The JBCPR publishes original research, state-of-the-art review articles, discussion papers, innovative industrial application, insightful case studies, and book reviews from experts in the field of building construction and planning. The extensive knowledge, experimental findings, and practical information produced by the journal have become significant resources for innovations in building construction and planning. The journal aims to promote technical and scientific advances in building construction and planning among academia, professionals, consultants and students by stimulating research, encouraging academic exchange and enhancing professional development. The editors welcome high-quality contributions from all over the world.

### **Subject Coverage**

Topics of interest include, but are not limited to the following:

- Applications of Computer Models, Techniques, and Equipment
- Building Conservation
- Building Design and Operation
- Building Heritage
- Building Maintenance and Repairs
- Building Planning
- Building Remodeling
- Building Systems & Components
- Construction Management
- Construction Materials
- Construction Methods
- Construction Safety
- Crime Prevention through Environment Design
- Education Relate to Building Construction and Planning
- Emerging Building Technology and Materials
- Energy Consumption & CO<sub>2</sub> Emissions of Materials

#### & Construction Methods

- Environmental Engineering of Buildings
- Environmental Pollution in Buildings
- Green Building Design & Technology
- High-Rise Building Design and Construction
- History of Construction and Architectural Engineering
- HVAC System for Building
- Landscape Planning and Design for Building
- Passive House Design and Construction
- Performance of Buildings
- Project Management
- Recycling of Building Materials
- Specification for Building Construction
- Sustainable Development of Building
- Urban Planning and Development
- Urban Renewal

E-mail: jbcpr@scirp.org

Other Fields Related to Building Construction and Planning

We are also interested in: 1) Short Reports: 2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews: Comments and critiques.

Website and E-Mail

http://www.scirp.org/journal/jbcpr

#### What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

#### What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org