

10th INTERNATIONAL CONFERENCE ON ARCHITECTURE RESEARCH AND DESIGN

Surabaya, 4-5 November 2019

Open-Sourcing: Community-Based Knowledge in the Built Environment

Industrial revolution must be questioned in terms of its connectiveness to human. Since the first industrial revolution, human have begun to be replaced by machine and technology. Their living area have changed from rural into urban area. They are connected more than ever to the other side of the world, either physically or digitally. Yet at some point, these industrial revolutions seem to have lost “touch” of humanity. Industrial revolutions have always been about what and how industry and economic activity are developed while society is seen as the affected ones.

The 4th industrial revolution, where data exchange and automation work as its center, have introduced cyber-physical systems, Internet of things (IoT), cloud computing, and cognitive computing which made openness possible in many aspects of information. The society itself, on its 4th industrial revolution, have reached a new milestone known as Society 5.0. Today, we are moving beyond the information society where people live side by side with technology. This society of the future will be one in which values and services are created continuously. Human is the user as well as a part of the dynamics.

This shifting has also affected the built environment we live in today. Architects and experts are no longer seen as decision maker. Instead, they have a new role as knowledge disseminator. The works they made is no longer valued on how the building looks or works, but on what value and benefit it brings to the society. A newly introduced value and benefit will become a new knowledge and thus the architecture itself revolves. Architects, designer, as well as architectural researcher and educator have become key players in this movement. The architects and designers have an opportunity to advance the usage of knowledge to create a more comfortable and sustainable design. Meanwhile, researchers and educators will have a role in developing knowledge they gain from the architects and community.

The AR+DC 2019 with theme Open-Sourcing: Community-Based Knowledge in the Built Environment invites academics, researchers, and students to exchange their knowledge. This will be a medium where current theories, design methods and researches on this field are discussed.

International Conference on Architecture Research and Design (AR+DC) is an annual event organized by Department of Architecture, Faculty of Architecture Design and Planning, Institut Teknologi Sepuluh Nopember. This international event was first initiated in 2009 and has invited academics, researchers, and professionals from a wide range of expertise and field. For years, AR+DC topics focused on architecture and its related subjects, such as architecture design, architectural theory, history, and criticism, environmental architecture, housing and settlement, and urban design.

IMPORTANT DATES

31 July 2019	: Abstract submission
24 August 2019	: Full-paper submission
21 September 2019	: Final selection of papers and author notification
12 October 2019	: Camera Ready paper submission
4-5 November 2019	: Conference day

REGISTRATION FEE

Early bird (16 July 2019)

Student / International Student	IDR 1.000.000 / USD 100
IAI Member	IDR 1.500.000
Public, Paper Presenter	IDR 1.800.000

Regular (After 16 July 2019)

Student / International Student	IDR 1.500.000 / USD 150
IAI Member	IDR 2.000.000
Public, Paper Presenter	IDR 2.500.000

Poster Presenter	IDR 1.000.000
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Please make the payment to this account:

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VA Code : 8257715050210002

VA Name : International Conference On Architecture Research and Design

VENUE

Hotel Bumi Surabaya

Jl. Jenderal Basuki Rachmad 106-128, Surabaya, Indonesia

ABSTRACT & PAPER

Selected papers will be published in SCOPUS indexed proceeding.

Researchers and professionals are invited to publish their work through poster presentation, especially those related to participatory design and community-related process. Works with other approach/method are also welcome.

For more information please visit our website

www.events-arch-its.org/ardc2019

SUBTHEME

Human-centered Design in Society 5.0 Partnership, Participation and Collaboration Internet of Things and Openness in Design

TOPICS

Architectural Theory

Pragmatism, semiotic language, hybrid language, Theoretical approaches & discourses, etc.

Architecture Research

Vernacular architecture, traditional architecture, architecture & urbanism, local architecture, eco-architecture, housing and human settlement design, etc.

Architecture Method

Transformation, contemporary idioms, digital design, narrative, diagrammatic approach, contextual approach, community-based design, programmatic approach, evidence-based, etc.

Architecture Design

Contemporary vernacular design, creative design thinking, decode, manifesto, interpretation, reconstruction, etc.

Architecture Education

Exploration, utopian design model studio, concept-test model studio, digital design model studio, survey analysis design model studio, etc.

Architecture Practice

Pragmatism, trial & error, phenomenology, case-based, etc.



Conference Organiser
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