

PREFACE

The Conference on Sustainability in Architectural Design and Urbanism (ICSADU 2017) is an international scientific forum for discussing and sharing ideas, thoughts, practices from around the world in the field of architecture and urbanism. The first ICSADU was held by Department of Architecture, Faculty of Engineering, Universitas Diponegoro in Aston Hotel Semarang, Indonesia as part of their annual international program. We highly appreciated the authors and audience contribution for the conference program and have made their way to attend the conference.

Resiliency is the issue in 21st century regarding urbanism & architecture. Climate change, environmental degradation, inaccurate and risky in urban planning process, and the emergence of the hazards have become major problems in human habitation on earth. A few things can be done to anticipate them to occur so human existence can be sustained. Some communities have been launched plethora of design innovations as one of the solutions that pay attention to the environment. However, if those problems emerge, the risk is unlikely inevitable.

Based on the afore mentioned facts, it is necessary to remind designer and planner to think carefully and eager in providing solutions in the form of a design that can make a building and its surroundings more comfortable, safer and more sustainable when exposed to incoming risks.

The objective of this conference are to be an international forum for the academia, researchers, practitioners, governments, students, and other parties in communing their research and development results on fundamental and applicable of architecture and urban planning, to extensively share and exchange ideas, and thoughts related to the themes, to facilitate network among participants for improving the quality and benefits of the researches. The Conference theme was 'Resilient City and Resilient Design toward a Better Living Space'. The range of topics includes: (1) management of policy, (2) infrastructures, (3) environment, (4) communities & societies, (5) housing, also (6) building technologies.

Putting together ICSADU 2017 was a team effort. We first thank the authors for their contributions to the program. We must also thank the organizing and scientific committee for their invaluable efforts in reviewing papers and constructive feedback to the authors. We are very grateful for Prof. Tomohiko Yoshida from Ritsumeikan University, Prof. Gagoek Hardiman from Diponegoro University, Dr. Saehoon Kim from Seoul National University, and Thana Chirapiwat, Ph.D from Silpakorn University for their contribution as keynote speakers in this conference; Journal of Architecture and Urbanism, especially for editor in chief - Prof. Almantas Samalavicius; IOP Conference Series Earth and Environmental Sciences; and finally we would like to thank Department of Architecture, Faculty of Engineering, Universitas Diponegoro for the support in putting together this first ICSADU.

We hope that this conference will foster the exchange of new ideas and promote new contacts between researchers on the field of urbanism and architecture.

Sincerely,
On behalf of the conference committee,
Dr. Atiek Suprpti
Chair of ICSADU 2017



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