



Complexity: Design, Planning, and Innovation

This 4.0 era creates a new unprecedented and unpredictable life systems. Technology is change from a tool into part of life instrument, and it effects from individual handy tool to interior then architecture, urban, and cities in 24 hours life activities. Processes of transformation incorporate dynamic change which ranges from local to urban and regional scale, allowing opportunities for intervention and management in such processes can be identified and negotiated. Working with these complexities requires innovative approaches, methodologies, and tools which can incorporate and utilize the inherent potentials of human and environmental transformation. These could support architects, urban designers, and urban planners in managing transformation and intervening dynamics and adaptability within systems in a variety of ways, from architectural design, urban design, and urban and regional planning.

The previous conference of 4th International Conference on Indonesian Architecture and Planning (ICIAP) in 2018 explored the idea of 'Design and Planning in Disruptive Era' for critically examining the effect of disruptive innovation in design and planning, including but not limited to the application of it and policy responses. In 2020, the 5th ICIAP will explore how interaction between the complexity sciences and the discipline of design and planning can result in effective innovation for the ever-evolving world. The conference will also allow participants to discuss the challenges and opportunities of the digitalization which often triggers the innovation in the first place and its effects on architecture, planning, and governance. Prospective authors are kindly encourage to contribute and submit papers related to the theme of 'Complexity: Design, Planning, and Innovation', more specifically related to: (1) architectural design; (2) building technology; (3) settlement, housing, and neighborhood design and planning; (4) urban design and planning; (5) regional and rural planning; as well as (6) historical and theoretical context.

The 5th Biennale **ICIAP 2020** International Conference on Indonesian Architecture and Planning

July 23-24, 2020

Department of Architecture and Planning
Universitas Gadjah Mada
Indonesia

Topics of interest of the 5th ICIAP include, but not limited to **Complexity in** :

Architectural Design | Building Technology | Settlement, Housing, and Neighborhood Planning | Urban Planning and Design | Regional and Rural Planning | Historical and Theoretical Context

Important Dates:

Abstract submission Deadline : February 7, 2020
Notification of abstract acceptance : March 6, 2020
Full paper submission deadline : April 24, 2020
Notification of full paper acceptance : May 22, 2020
Early bird registration : June 5, 2020

ICIAP 5th Biennale
International Conference
on Indonesian Architecture and Planning
East Wing Building
Department of Architecture and Planning
Jalan Grafika No.2 Kampus UGM
Yogyakarta 55281 INDONESIA
Phone: +62 274 580092 | Fax: +62 274 580853
Email: iciap.ft@ugm.ac.id

<http://iciap.archiplan.ugm.ac.id/>