# DIMENSI

Journal of Architecture and Built Environment



Published by:

The Institute for Research and Community Services Petra Christian University, Surabaya-Indonesia DECEMBER 2013 Vol. 40 No. 2 ISSN 0126-219X (Print) ISSN 2338-7858 (Online)

# DIMENSI - Journal of Architecture and Built Environment

Editor in Chief

Danny Santoso Mintorogo School of Architecture Petra Christian University

Vice Editor

Aaus Dwi Hariyanto School of Architecture Petra Christian University

Associate Editors

M.I. Aditipto Dept. of Architecture Petra Christian University

Nugroho Susilo Dept. of Architecture Petra Christian University

J. Loekito Kartono Dept. of Architecture Petra Christian University

Liliany S. Arifin Dept. of Architecture Petra Christian University

Rully Damayanti Dept. of Architecture Petra Christian University

Advisory Board

John S. Reynolds School of Architecture University of Oregon, USA

Mohd. Hamdan Bin Ahmad Faculty of Built Environment Universiti Teknologi Malaysia, Johor, Malaysia

Veronica I. Soebarto School of Architecture Johannes Widodo Dept. of Architecture

Adelaide University, Australia

National University of Singapore, Singapore

Florian Kossak School of Architecture The University of Sheffield-Sheffield, UK

Antariksa.

Dept. of Architecture

University of Brawijaya, Indonesia

Prasasto Satwiko Dept. of Architecture

Atmajaya University Yogyakarta, Indonesia

Cover designer

: Bernadette Dian Arini Maer

Administrative assistant : Sumarno

Aim and Scope

Journal of DIMENSI is a peer-reviewed journal devoted to the applications of architecture theory. sustainable built environment, architectural history, urban design and planning, as well as building structure. We accept National and International original research articles which are free of charged at this moment. The manuscript will be reviewed by two independent National or International advisory boards who are in their expert field.

DIMENSI is published, twice a year, in July and December, by the Institute for Research and Community Services, Petra Christian University, Surabaya-Indonesia. DIMENSI will be distributed to other universities. research centers, and National or International advisory board as well as to regular subscribers.

DIMENSI Volume 40, Number, 2, 2013 are accessible full articles online at E-Journals http://puslit2.petra.ac.id/ejournal. Indexed by Google Scholar & Directory of Open Accsess Journals (DOAJ).

DIMENSI Printed (ISSN 0216-219X), Reg. No.799/B.23/1980 date May 7,1980. Online (ISSN: 2338-7858), 2013

### Editorial and Administrative Address:

LPPM and Research Center, Petra Christian University, Jl. Siwalankerto 121-131, Surabaya 60236, Indonesia.

Phone

: (031) 8494830, extension 3139-3147. Fax.: (031) 8436418;

Email

: puslit@peter.petra.ac.id. Homepage: http://puslit.petra.ac.id

## **Contents**

### **Original Articles**

- 53 **An Overview of Collapse Of Buildings in Nigeria: A Medico-Spatial Analysis** FADAMIRO, Joseph Akinlabi and ADEMIRAN, Adedeji Joseph
- 63 **Quellinus School and Architect Cosman Citroen**SANTOSO, Joko Triwinarto
- 69 Reconstructing Deconstruction in Architecture CHOLISLDHAM, Noor
- 77 Colonial and Traditional Urban Space in Java: A Morphological Study of Ten Cities SUNARYO, Rony Gunawan, SOEWARNO, Nindyo, Ikaputra, and SETIAWAN, Bakti
- 89 **Studi Adaptasi Rumah Vernakular Kutai Terhadap Lingkungan Rawan Banjir di Tenggarong** *HIDAYATI, Zakiah and HS, Cisyulia Octavia*
- 99 Fungsi Pedestrian Jalan Tunjungan dari Sirkulasi ke Rekreasi: Studi Kasus Berdasarkan Kesejarahan
  OSWAN, Devina Benlin and ARIFIN, Liliany Sigit