

# Curriculum Vitae

---



**Moediartianto**

Jl. Kenanga V/10 Ungaran  
50512, Semarang, Indonesia  
+62 81805805037

E-mail:

[moediartianto@unika.ac.id](mailto:moediartianto@unika.ac.id); [moediartianto@gmail.com](mailto:moediartianto@gmail.com)

Website:

<http://www.unika.ac.id/staff/Moediartianto>

---

## Education

- September 2004 – November 2006      **Master of Science**, Institute for Technology in the Tropics, University of Applied Sciences Cologne, Germany  
Focus: *Sustainable Building in the Tropics and Subtropics*  
GPA: 2,1 (gut)  
Thesis: *“Natural ventilation performance of multi-story low income housings in a hot humid climate: Assessment of thermal comfort and indoor air quality- A study in Semarang, Central Java-Indonesia”*
- August 1992 – April 1998      **Bachelor of Architecture**, School of Architecture, Soegijapranata Catholic University (SCU) Semarang, Indonesia

## Relevant Courses and Conference (*selected*)

- October, 10 – 11, 2011      **Regional Conference on Local Knowledge** at Universiti Sains Malaysia, presenter
- May, 9 – 13, 2011      **Conference-Workshop “Discovering Local Knowledge in the 21<sup>st</sup> Century, connecting Classroom to the World”** at Miriam College, Quezon City, Philippines, invited presenter
- May, 16 – 22, 2010      **Workshop of DAAD “2nd Alumni Meeting on Renewable Energy” in Thessaloniki, Greece**, invited participant, (unfortunately, I cannot attend it due to the long bureaucracy of visa processing in Greece Embassy at Indonesia).
- June, 19 – 22, 2006      **Basic training course “Fundraising”** held by Catholic Academic Exchange Service at Marienthal Westerwald, Germany
- December 2004      **Project Planning International – Objectives – Oriented Project Planning (ZOPPP) – An Instrument of Innovative Project Cooperation** at University of Applied Sciences Cologne, Germany

November, 19- December, 1, 2000	<b>International Studio Works on Urban design and Conservation “Semarang Urban Design and Conservation Training Project”</b> , cooperation between Institute of Technology Bandung, The University of New South Wales (UNSW) Australia and Soegijapranata Catholic University
August, 2 – 4, 2000	<b>International Seminar “Ecological Architecture and Environment in the Tropics”</b> , cooperation between Soegijapranata Catholic University, Ministry of Life Environment Indonesia, ECOHB, IAED, and BBE
October, 10–18, 1996	<b>International Architecture Student’s Workshop</b> with topic; “Urban Planning and designing of Alte Erbacher Straße – Project Area in Darmstadt” at Technische Hochschule Darmstadt, Germany
September, 23 - October, 20, 1996	<b>Architecture Student’s Exchange and Practical Course Program</b> in Darmstadt / Germany, dealing with urban renewal and urban conservation in Rheine-Main Region, cooperation between Technische Hochschule Darmstadt and Soegijapranata Catholic University

## Working Experiences

2007 - now	Professional Architects at Architect Office “Piramida Kreasi Mandiri”
2008 - 2011	Head of Department of Architecture, Faculty of Architecture, SCU
2007 - now	Head of Laboratory of Building Sciences at Faculty of Architecture, SCU
June – August 2007	Consultant for feasibility study of Fish Auction Hall Project in Nabire, Papua
May, 2007	Consultant for GTZ- Regional Economic Development (RED) in the project of development of SMK teaching material for earthquake resistant construction.
Since 2000	Junior lecture and researcher on building performance and construction at School of Architecture, Soegijapranata Catholic University
1998 – 2003	Junior architect at several private construction projects in Indonesia
January–August, 1996	Project Assistance at Architect office “Wiswakharman”, Semarang, Indonesia

## Honors and Awards

1. KAAD Scholarship, awarded for postgraduate study at International Master’s Program at FH Köln, Germany 2004-2006
2. DAAD Scholarship, awarded in Architecture Student’s Exchange and Practical Course Program in Darmstadt, Germany, 1996

## Scientific Publications (selected)

- **Moediartianto**, 2010, *Challenges to Utilize Renewable Energies in Architecture: A Perspective of Technology*, Bunga Rampai: Teknologi Masa Depan dalam Perspektif UNIKA Soegijapranata, ISBN 978-979-1268-78-5
- **Moediartianto**, I. Sulistyawati, I. Hantoro, 2009, *Quality of Life Status in Multi-storey Low Income Housing: Thermal Comfort & Food Safety Aspects*, Proceeding International Conference on Quality in Research (QiR), University Indonesia, ISSN 114-1284
- **Moediartianto**, 2009, *Field Studies of Thermal Comfort and Quality-of-Life Issues in Multi-Storey Low Income Housings*, Journal of Life Quality Management - VITASPHERE, Volume 1, ISSN 2085 – 7683
- **Moediartianto**, 2008, *A Study of Daylighting Systems in Residential Building under Tropical Climates*, Journal Architecture TESA, Vol. 6 Number 1, ISSN 1410 - 6094
- **Moediartianto**, 2007, *Personalized Ventilation around the Human Body during Bedtime In Typical Small Flat Units*, Proceeding SENVAR Architecture Conference, Petra UNIVERSITY, Surabaya, ISBN 978-979-96974-8-6
- **Moediartianto**, 2005, *Reconsider the use of Renewable Energy towards Sustainable Urban Development*, National Seminar on Environmental Development in Indonesia, University Trisakti Jakarta, ISBN 979-8398-85-8
- Frick, H. & **Moediartianto**, 2004, *Timber Construction*, Kanisius, Yogyakarta, ISBN 979-21-0890-4

## Languages

English ; speaking, reading and writing ability

German ; speaking, reading and writing ability

Indonesia ; mother tongue

## Miscellaneous in internet

### **Digital Technology for Local Knowledge Conservation**

<http://www.unika.ac.id/ub>

### **International Camp**

<http://www.unika.ac.id/internationalcamp/>