

Tentative Program



**The 4th International Conference on Sustainable Energy
and Green Architecture
Eco Buildings Innovation and Indoor Air Quality
Bangkok, 30-31 March, 2015**

Day 1 (30/03/2015)

Time	CODE	First Author Name	Title
8:00-9:00			Registration
9:00-9:15			Opening Ceremony
9:30-9:45			Weclome address by the Chairperson of SEGA-04
9:45-10:00			Coffee/Tea Break
10:00-12:00			Panel Key Note Lecture
1200-:13:00			LUNCH
Chairs		Dr Henry Feriadi + Dr Chanikarn YIMPRAYOON	
13:00-13:15	GB14	Jongho Yoon	MONITORED PERFORMANCE OF A PARTIALLY SHADED VERTICAL BIPV WINDOW SYSTEM IN KOREA
13:15-13:30	GB01	Jompob Waewsak	SIMULATION OF HIGH-RISE BUILDING INTEGRATED PHOTOVOLTAIC (BIPV) SYSTEMS IN BANGKOK, THAILAND
13:30-13:45	GB02	Noppanut Nankongnab	PERFORMANCE OF A MODIFIED TROMBE WALL ON THE REDUCTION OF CONCENTRATION OF TOTAL VOLATILE ORGANIC COMPOUNDS
13:45-14:00	GB03	Piyachart Thateenaranon	FIELD STUDY OF PERFORMANCE OF LAB-SCALE BIO CLIMATIC HOUSE
14:00-14:15	GB15	Ucheul Shin	AN EMPIRICAL STUDY ON THE ENERGY PERFORMANCE OF HIGHLY INSULATED HOUSES
14:15-14:30	GB04	Chatchawin Chinsorranant	THE EFFECT OF MOIST AIR ON THE PERFORMANCE OF THE SOLAR CHIMNEY
	CB14	Tasawal, Jongjit	ESTIMATION OF BREAKEVEN OF 6KW SOLAR ROOFTOP SYSTEM BASED ON FIELD DATA IN BANGKOK
	ST01	Nam-Choon Baek	AN ANALYSIS OF THE IMPACT ON THE VENTILATION HEATING LOAD AND DRIVING ENERGY OF HEAT RECOVERY VENTILATION SYSTEM ACCORDING TO THE VENTILATION CONTROL FOR THE RESIDENTIAL HOUSE
	GB16	Sopa Visitsak	THE DEVELOPMENT OF WALL-VENT SETS AND AIR VELOCITY EFFECTS FOR VARIOUS WIND SPEEDS
14:30-14:45			Coffee/Tea Break
Chairs		Bart LAMBREGTS + Dr Sigit D. ARIFWIDODO	
14:45-15:00	CB01	Thidima Umpawan	CREATIVE DESIGN: KEY ELEMENTS TO SUSTAINABLE LOCAL BUSINESS DEVELOPMENT
15:00-15:15	CB02	Wiyatiningsih	A MODERN WRAP ON THE TRADITIONAL HOUSE OF TORAJA "TONGKONAN"
15:15-15:30	CB03	Nittaya Utakrit	DEVELOPMENT OF THE ONLINE DATABASE SYSTEM TO SUPPORT AND PROMOTE THE WATER HYACINTH HANDMADE PRODUCTS FROM SAI NGAM COMMUNITY, BANG LEN DISTRICT, NAKORN PATHOM PROVINCE
15:30-15:45	CB04	Imelda Irmawati Damanik	UNDERSTANDING OF THE RESILIENCE OF URBAN KAMPONG: CASE STUDY: YOGYAKARTA CITY
15:45-16:00	CB05	K. Buakaew	STRATEGIC HUMAN RESOURCE DEVELOPMENT CONTRIBUTING TO ORGANIZATIONAL SUSTAINABILITY
16:00-16:15	CB16	DerayaSandika Ratri	THE ROLE OF COMMUNAL SPACES IN THE SUSTAINABILITY OF RIVERBANK SETTLEMENTS
16:15-16:30	CB17	Gugo Parraira Mauregar	INFORMAL SHELTER IN YOGYAKARTA CITY
16:30-16:45	CB18	Wiyatiningsih	THE TWIST OF TOURISM KAMPUNG IN YOGYAKARTA
16:45-17:00	CB13	Veerasak Narongpant	COMMERCIAL, LEGISLATIVE AND TECHNICAL PROCESS OF REFUNDING VERY SMALL PRIVATE MAXIMUM 10 KW SOLAR PHOTOVOLTAIC ROOFTOP CELLS ELECTRICAL CURRENT IN THAILAND IN 2015

18:00-21:00

Conference Weclome Dinner