

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
10:00-10:12			Panel Key Note Letcure
1200-:13:00			LUNCH
Chairs		Dr Sopa + Dr Jongjit	
13:00-13:15	PD01	Chaiporn Suphahitanukool	CURRENT ISSUES OF SOLAR FARMS CONCERNING NATURAL DIASTER IN THAILAND
13:15-13:30	PD02	Niran Watchrodom	A STUDY OF ENERGY SAVING IN SPLIT TYPE AIR CONDITIONING SYSTEM USING ALTERNATIVE REFRIGERANT
13:30-13:45	PD03	Supachai Panyavee	POTENTIAL OF ENERGY SAVINGS BY USING ENTHALPY-BASED VENTILATION CONTROL SYSTEM IN THAILAND
13:45-14:00	PD04	Choocheep Kheawubon	EVALUATION OF FUEL CONSUMPTION AND EMISSION OF VEHICLES DRIVE THROUGH HIGH CONGEST TRAFFIC'S TOLL PLAZA IN THAILAND
14:00-14:15	PD05	Lukkhana Hunprasert	REVIEW GUIDELINES FOR BEHAVIOR CHANGE TO ENERGY SAVINGS FOR THE OFFICE
14:15-14:30	PD06	Panupong Wongnat	INVESTIGATION OF WIND ENERGY POTENTIAL AT MAP TA PHUT IN RAYONG
	PD07	Arkorn Boonpunya	MODELLING OF DEFLECTION ANALYSIS OF REINFORCED CONCRETE FOR CIVIL ENGINEERING APPLICATIONS
14:30-14:45			Coffee/Tea Break
Chair		Dr Chanikarn YIMPRAYOON + Dr Tasawal	
14:45-15:00	ST02	Onvalee Amornleetrakul	INVESTIGATION OF THERMAL PERFORMANCE OF VENTILATED ROOF TILES
15:00-15:15	ST03	T. Ananacha	EXPERIMENTAL AND NUMERICAL SIMULATION OF THE THAI MODERN FAÇADE WALL
15:15-15:30	ST04	T. Ananacha	XPERIMENTAL STUDY OF SOLAR CHIMNEY METAL SHEET ROOF
15:30-15:45	ST05	Prapassorn Changsalak	THE DEVELOPMENT OF CEMENT TILES FROM EMPTY FRUIT BUNCH (EFB) FIBERS
15:45-16:00	ST06	Saranya Ratanakorn	THERMAL INSULATION PRODUCED FROM PALM FIBER
16:00-16:15	ST07	Warisa Sayaphan	IMPROVEMENT OF WHITE CEMENT BLOCKS PROPERTIES MADE FROM RICE STRAW AND REINFORCED BAMBOO CULMS
16:15-16:30	ST11	Nattakorn Phetwiwat	NUMERICAL INVESTIGATION OF HYBRID SOLAR-BIOMASS THERMOELECTRIC PLANT IN THAILAND
16:30-16:45	ST15	Passorn Klinrod	INTERIOR PANELS PRODUCED FROM TEAK LEAVES
16:45-17:00	ST26	Voravit, Jongjit	ELECTRICITY GENERATION USING THERMOELECTRIC MODULES FROM AIR CONDITIONING WASTE COOL AND
	ST29	Pongsak Pitisakulrat	THE DEVELOPMENT OF CONCRETE BLOCK FROM SILICON DIOXIDE FOR INDOOR HUMIDITY REMOVAL IN BUILDINGS
18:00-21:00			Conference Weclome Dinner