

Seminar
Air Pollution Management
(Focusing on VOCs and Secondary Air Pollution)
13 November 2014
Faculty of Public Health, Mahidol University

The Department of Sanitary Engineering, Faculty of Public Health, Mahidol University is pleased to announce an exciting Air Pollution Management Seminar to be held on the Thursday 13th November 2014.

The seminar format will include facilitated discussion in three separate sessions where each topic will be introduced by leading local and international experts in the field using case studies where appropriate.

The workshop topics will cover:

- Photochemical and Secondary Particle Formation and Modeling
- Emission Inventory of Volatile Organic Compounds Monitoring and Source Apportionment Analysis
- Development of Pollutant Release and Transfer Registration (PRTR) System in Thailand

Venue: 1610 Room, 6th floor, Sataranasukwisit Building, Faculty of Public Health,
Mahidol University

Registration: Participation in the workshop is free of charged. Reservation is required for interested person.

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TENTATIVE PROGRAM

Program		
Registration		08.45 – 9.00 น.
Welcome & Opening Address By Assoc. Prof. Dr. Prayoon Fongsatitkul Dean of Faculty of public Health , Mahidol University		09.00 – 9.15 น.
Photochemical and Secondary Particle Formation and Modeling: Facilitator: Assist. Prof. Dr. Sarawut Thepanondh, Mahidol University		
Prof. Dr. Akira Kondo Osaka University	Performance on air quality model of O ₃ and PM _{2.5} in Japan	09.20 – 10.00 น.
Dr. Hathairattana Garivate ERTC	Variability of carbonaceous aerosols in urban and polluted rural area in Thailand	10.00 – 10.30 น.
VOCs Source Apportionment and Impact of PM Analysis Facilitator: Dr. Hathairattana Garivate, ERTC		
COFFEE BREAK		10.30 – 11.00 น.
Assist .Prof. Dr. Sarawut Thepanondh Mahidol University	Source apportionment analysis of VOCs in the vicinity of Maptaphut Industrial complex	11.00 – 11.30 น.
Assoc. Prof. Dr. WanidaJinsart Chulalongkorn University	Health and environmental impacts of bushfires air pollutants: case study in the north of Thailand	11.30 – 12.00 น.
LUNCH		12.00 – 13.00 น.
Development of Pollutant Release and Transfer Registration (PRTR) System in Thailand Facilitator: Assist. Prof. Dr. Sarawut Thepanondh, Mahidol University		
Mr. Munehiro Fukuda JICA expert	Pilot implementation of PRTR in Thailand report of early results	13.10 – 13.40 น.
Mr. Ittipol Por-armart Pollution Control Department of Thailand	Measurement of unregulated pollutants from mobile source in Thailand	13.40 – 14.20 น.
COFFEE BREAK		14.20 – 14.40 น.

