

**INTERNATIONAL CONFERENCE ON ATMOSPHERIC COMPOSITION
AND CLIMATE CHANGE IN ASIA 2018 (ICACCCA 2018)
27-28 MARCH 2018
POSTGRADUATE CENTRE, UNIVERSITI KEBANGSAAN MALAYSIA**

DAY 1: 27th March 2018 (TUESDAY)

TIME	SESSION
0800 – 0900	Registration
0900 – 0920 0900 – 0910	Opening Ceremony Welcoming Remarks by Prof. Dr Mohd Talib Latif Chair Committee of ICACCCA 2018
0910 – 0920	Opening address by Prof. Dr Mohd Raihan Taha Director, Institute for Environment and Development (LESTARI), Universiti Kebangsaan Malaysia
0920 – 1000	KEYNOTE SESSION 1 Keynote I: Prof. Dr Peter Brimblecombe City University, Hong Kong Effect of changes in emissions and climate on air pollution- Chairperson: Prof. Dr Mohd Talib Latif
1000 - 1030	Photo Session and Refreshment/ Tea Break
1030 – 1230	SESSION 1 Convener: Dr Md Firoz Khan
1030 – 1045	S1.1 James H. Crawford Developing future air quality observing strategies: contributions from integrated field studies
1045 – 1100	S1.2 Indra Chandra Measurement and field observation of atmospheric nanoparticles in Fukue Island, Japan
1100 -1115	S1.3 Worradorn Phairuang Ambient nano-aerosol in Southern Thailand based on monitoring campaigns by East-Asia Nanoparticle Monitoring Network
1115 – 1130	S1.4 Mohammed Iqbal Mead High density air quality monitoring in the Klang Valley (Malaysia). A new high resolution observational capability
1130 – 1145	S1.5 Shani Tiwari Aerosol trend and its spatial distribution over Arctic

1145 – 1200	S1.6 Dipesh Rupakheti Variation in aerosol optical properties over the foothills of the central Himalayas
1200 – 1215	S1.7 Poh Seng Chee Characterization of sea breezes and their effects on air quality in East Coast of Peninsular Malaysia
1215 – 1230	S1.8 Noor Zaitun Yahaya Instrumentation performance evaluations test for air quality network : quality assurance and control assessment
1230 - 1400	Lunch Break/ Prayer
1400 - 1430	KEYNOTE SESSION 2 Keynote II: Prof. Dr Fredolin Tangang Universiti Kebangsaan Malaysia Climate change and climate variability: from global to regional on science, impacts, solutions and challenges Chairperson: Assoc. Prof. Dr Liew Ju Neng
1430 – 1545	SESSION 2 Convener: Dr Fatimah Ahamad
1430 – 1445	S2.1 Muhammad Fahim Khokhar Changing climate and Asian monsoon in Pakistan
1445 – 1500	S2.2 Mansour Almazroui The uncertainties in CMIP3/CMIP5 temperature scenarios over Saudi Arabia
1500 – 1515	S2.3 MD Nazrul Islam Impacts of AOD in simulation of precipitation by CMIP5 model over Saudi Arabia
1515 – 1530	S2.4 Yusri Yusup Energy fluxes in the surface layer of a tropical coastal ocean
1530 – 1545	S2.5 Ester Salimun Changes in mean precipitation over Malaysia based on multi-model regional climate simulations of SEACLID/CORDEX Southeast Asia
1545 – 1700	SESSION 3 Convener: Dr Mohamad Iqbal Mead
1545 – 1600	S3.1 Abdus Salam Trend, chemical characterization and emission sources of atmospheric fine particulate matters in Bangladesh
1600 – 1615	S3.2 Dudam Bharath Kumar Episodic analysis of biomass burning aerosols over east-coast India: effect of regional and long-range transport

1615 – 1630	S3.3 Noor Faizah Fitri Md Yusof Physical and chemical properties of fine particles (PM2.5) at background station of Malaysia
1630 – 1645	S3.4 Norhaniza Amil Seasonal variability and source apportionment of fine particulate matter in the Klang Valley urban-industrial environment
1645 – 1700	S3.5 Noorlin Mohamad Temporal variation and chemical composition of coarse and fine particulate matter in an urban coastal environment
1700	Tea Break & End of day 1
2000 - 2230	Conference Dinner Tenera Hotel, Bangi

DAY 2: 28th March 2018 (WEDNESDAY)

TIME	SESSION
0800 - 0900	Registration
0900 – 0930	Keynote Session III Keynote III: Dr Hiroshi Tanimoto National Institute for Environmental Studies, Japan Atmospheric chemistry research and international collaborations: The International Global Atmospheric Chemistry (IGAC) Project and the IGAC Monsoon Asia and Oceania Networking Group (MANGO) Chairperson: Dr James Crawford
0930 – 1030	SESSION 4 Convener: Prof Dr Muhammad Fahim Khokhar
0930 – 0945	S4.1 Faisal Makki Al Zawad Composition of aerosols over the Arabian Peninsula as seen by a global climate - aerosol model
0945 – 1000	S4.2 Norsheilla Mohd Johan Chuah An assessment of climate change impacts on tropical forest ecosystem and formation of appropriate adaptation strategies
1000 – 1015	S4.3 Supari Projected changes of precipitation extremes in Indonesia simulated by SEACLID/CORDEX-SEA models

1015 – 1030	S4.4 Chung Jing Xiang Projected future mean precipitation in Southeast Asia depicted by an ensemble of downscaled CMIP5 GCMs from SEACLID/CORDEX Southeast Asia.
1030 - 1100	Refreshment/ Tea Break
1100 – 1245	SESSION 5 Convener: Dr. Mohd Shahrul Mohd Nadzir
1100 – 1115	S5.1 Paul Griffiths Analysis of surface ozone in UKCA CCMI simulations
1115 – 1130	S5.2 Fatimah Ahamad Surface ozone suppression at higher temperatures: observations from long term data
1130 – 1145	S5.3 Matthew Ashfold An ozone-climate penalty in Greater Kuala Lumpur?
1145 – 1200	S5.4 Nazatul Syadia Zainordin Changes of ground level ozone as the effect from high particulate event nearby school
1200 – 1215	S5.5 Norrimi Rosaida Awang Critical transformation characteristics of ground level ozone from nitrogen dioxide in urban area
1215 - 1230	S5.6 Conor Bolas The iDirac: isoprene measurements from tropical forests
1230 - 1400	Lunch Break/ Prayer
1400 – 1600	SESSION 6 Convener: Prof. Dr Abdus Salam
1400 – 1415	S6.1 Guo Xinxin Assessment of heavy metals in dust fall around tin mining area
1415 – 1430	S6.2 Nurul Bahiyah Abd Wahid Composition of surfactants and ionic elements from diesel and petrol soot
1430 – 1445	S6.3 Manish Kumar New particle formation and growth during two extreme events: fireworks and biomass burning
1445 – 1500	S6.4 Md Firoz Khan Ambient nanoparticles in Kuala Lumpur: potential sources and deposition flux in human respiratory system
1500 – 1515	S6.5 Maizatun Mustafa Clean air: legal strategies towards air pollution control in Malaysia

1515 – 1530	S6.6 Nor Eliani Ahmad Ezani Personal black carbon exposure assessment: an alternative and low-cost effective approach
1530 – 1545	S6.7 Xerxes T. Seposo Air pollution and outpatient skin disease visits in Japan
1545 – 1600	S6.8 Pavel Tishchenko Deoxygenation and acidification of Japan/East Sea
1600 - 1700	CLOSING SESSION Discussion on Future Research Moderator: Prof. Dr Joy Jacqueline Pereira
1700	Refreshment / Tea break END OF CONFERENCE

POSTER PRESENTATION

- PP1 Thunwadee Srithawirat**
Seasonal Variation of Black Carbon in Fine Particulate Matter in Semi rural areas of Thailand
- PP2 Thipsukon Kumsaeng**
PM10 and 16 toxic PAHs congeners found from traffic roadsides in Chiang Mai, Thailand
- PP3 Norfazrin Mohd Hanif**
Enhanced dichloromethane in South East Asia during the East Asian winter monsoon
- PP4 Mohd Afzanizam Muda**
Soil CO₂ efflux and soil respiration in peat swamp forest in Pekan Pahang using a closed dynamic soil chamber
- PP5 CHi-Fu Yeh**
Effects of seasonal variation and transport routes on the chemical characteristics of PM_{2.5} and PM_{2.5-10} in southern Taiwan
- PP6 Haris Hafizal Abdul Hamid**
BTEX measurement in ambient air of urban Kuala Lumpur using continuous monitoring and passive sampling techniques
- PP7 Azliyana Azhari**
Air Pollution from Vehicle Emission In an industrial environment
- PP8 Nor Diana Binti Abdul Halim**
Air Pollution Trends in Kuala Lumpur Extended Mega Urban Region (KLEMUR), from 2000 to 2015
- PP9 Muhammad Abdul Basit Ahmad Tajudin**
Risks of Trace Gaseous on Cardiovascular and Respiratory Hospitalisations in Kuala Lumpur, Malaysia
- PP10 Azrin binti Suroto**
Variations of fine particles concentration at school environment located near to roadside
- PP11 Md Amirul Islam**
A numerical approach to investigate the trans-boundary biomass burning haze (BBH) episode of 2015 in Malaysia
- PP12 Royston Uning**
Isoprene sea-to-air flux at the ocean-atmosphere interface
- PP13 Helmia Abdul Razak**
Characterization of Surfactants and Bioaerosols from Particulate Matter (PM) At Different Background Area of Perak