



International
Association of
Environmental
Analytical
Chemistry



CALL FOR PAPERS

The 5th International Symposium on Environmental Analytical Chemistry

(ISEAC 5 - Asia)

May 16 – 20, 2017

Ho Chi Minh City, Viet Nam

Invitation

On behalf of the Organizing Committee, we are pleased to invite you to the 5th International Symposium on Environmental Analytical Chemistry (ISEAC 5 - Asia) in Ho Chi Minh City, Vietnam on May 16-20, 2017. The goal of the symposium is to provide a forum for established and young professionals from academia and industry, such as laboratory scientists, authority managers, senior analysts, members of field sampling management organizations, and food control laboratory scientists to advance and exchange knowledge in all aspects of environmental and food monitoring. It will comprise three days of technical sessions and one day of technical tour.

Venue

The conference will be held in the Rex Hotel, located in the heart of Ho Chi Minh City



Rex Hotel (Five Star Hotel)

141 Nguyen Hue Boulevard
Ho Chi Minh City, Vietnam

Language

The official language of the symposium is English

Topics

The ISEAC 5 – Asian symposium will cover the following topics:

1) Environmental Analytical Chemistry

- Fundamentals, methods, and instrumentation aspects of environmental analytical chemistry
- Speciation
- Mass spectrometry
- Separations
- Spectroscopy
- X-ray techniques
- Trace metal analysis
- Isotopic ratio determination
- Others related to environmental analytical chemistry

2) Environmental quality Measurement and Monitoring

- Environmental risk assessment of air, water and soil
- Monitoring of inorganic/organic and emerging contaminants, nanoparticles, and plastics
- In situ monitoring
- Sampling strategy adaptation and optimization
- Others related to environmental measurements and monitoring

3) Water reuse and reclamation

- Membrane and separation technology
- Advanced water and wastewater treatment
- Water reuse and reclamation
- Hybrid treatment systems
- Treatment of emerging pollutants
- Resource recovery
- Environmental protection
- Pollution prevention
- Water pollution dispersion modeling
- Water quality management

- Others related to water reclamation

4) Environmental Management and Technology

- Recovery and recycling of materials and products
- Energy from waste and alternative resources
- Waste minimization
- Waste management
- Solid and hazardous waste management
- Land remediation and recovery
- Air pollution prevention and treatment
- Catchment management
- Storm water harvesting
- Wetland eco-systems
- Sustainable energy
- Bio-energy
- Technical advancements in renewable energy
- Green chemistry & materials
- Other related to environmental management and technology

5) Ecotoxicology

- Aquatic and terrestrial ecotoxicology related to the pollutants/toxins
- Harmful algal blooms and algal toxins
- Monitoring on biota for ecological risk assessment
- Methods in toxicological testing
- Applied ecotoxicology
- Others related to toxicology

6) Food safety

- Food quality and control
- Food analysis
- Emerging food processing techniques for sustainable development
- Foodborne hazards
- Food pathogens
- Food additives
- Food safety regulations and standards
- Sanitation of food and water
- Others related to food safety

Keynote Speakers



Prof. Ngo, Huu Hao
University of Technology Sydney, Australia



Prof. Nghiem, Duc Long
University of Wollongong, Australia



Prof. C. Visvanathan
Asian Institute of Technology, Thailand



Prof. Heechul Choi
Gwangju Institute of Science & Technology, Korea



Prof. Markus Fischer
University of Hamburg, Germany



Prof. Luiz Felipe De Alencastro
École Polytechnique Fédérale de Lausanne (EPFL),
Switzerland



Prof. Son Radu
University Putra Malaysia, Malaysia

Important Date

Deadline for Abstract Submission (extended)	March 31, 2017
Notification of Acceptance (extended)	April 3, 2017
Deadline for Early Bird Registration (extended)	April 4, 2017
Symposium	May 16-20, 2017
Deadline for Full Paper Submission	June 30, 2017

Abstract and Paper Submission

Prospective authors can submit either oral or poster presentations. Detailed instructions for submitting abstracts and full papers can be found at

<http://iseac5.hcmut.edu.vn>

Registration Fee

Type		Early bird	Regular
		(before April 4, 2017)	(after April 4, 2017)
Registration for the symposium		USD	
High income country	Fee for 3 days	400	500
	Students 50% discount (ID or letter of supervisor is required)	200	250
	IAEAC member	300	400
Low income country	Fee for 3 days	300	400
	Students 50% discount (ID or letter of supervisor is required)	150	200
	IAEAC member	200	300
Social Event – Gala Dinner		70	70

Honorary Committee

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Dr. Nguyen, Thien Tue	Rector of Industrial University of Ho Chi Minh City (HUI), Viet Nam
Prof. Dr. José Broekaert	President of the International Association of Environmental Analytical Chemistry (IAEAC), Germany

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