

# GMSARN Board Members

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Mr. Pham Tuan Phan  
Chief Executive Officer, Mekong River Commission, Phnom Penh, Cambodia  
Mr. James A. Nugent  
Director General, Southeast Asia Department, Asian Development Bank

## Conference Paper Schedule

August 5, 2016 : 2-Pages Abstract Submission  
August 26, 2016 : Notification of acceptance  
October 7, 2016 : Full Paper Submission & Early Bird Registration

## Conference Program

Day 1 Morning: Opening & Keynote, Parallel Sessions  
Afternoon: Parallel Sessions  
Reception Dinner  
Day 2 Technical Visit (Optional) & Welcome Dinner  
Day 3 Morning: Keynote, Parallel Sessions & Closing

## Technical Program

The program of the conference comprises:

- Keynote presentations in plenary sessions
- Presentation of accepted papers
- Panel discussions

# Organizing Committees

## Organizing Committee

Chair: Prof. Worsak Kanok-Nukulchai, President,  
Asian Institute of Technology  
Co-chair: Prof. Dr. ZHANG Yingjie, President,  
Kunming University of Science and Technology

## Members:

Prof. ZHANG Li, Vice President for International Affairs, Yunnan University  
Prof. Shang Nahong, Vice President, Guangxi University  
Dr. OM Romny, Director General, Institute of Technology of Cambodia  
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Prof. Ha Duyen Tu, Vice President, Hanoi University of Science and Technology  
Dr. Aye Myint, Rector, Yangon Technological University & Mandalay  
Technological University  
Dr. Sirintip Boonmee, Vice President for Personnel Administration and  
International Relations, Ubon Ratchathani University  
Assoc. Prof. Dr. Worasit U-Chai, Vice President for Research Affairs, Nakhon  
Phanom University

## Secretary:

Assoc. Prof. Dr. Weerakorn Ongsakul, GMSARN Secretary General and  
Conference Director  
Dr. Vilas Nitivattananon, AIT, Technical Program Co-organizer  
Dr. Vo Ngoc Dieu, HCMUT, Technical Program Co-organizer



## Contact Information

GMSARN Secretariat  
c/o Asian Institute of Technology  
Km.42, Paholyothin Highway, Klong Luang, Pathumthani  
12120 Thailand  
Office Tel: +66-2-524-6537  
E-mail: gmsarn@ait.asia  
Website: <http://www.gmsarn.com/conference2016>



# The 11<sup>th</sup> GMSARN International Conference 2016



16 – 18 November 2016

Kunming, China

Organizers :



GMSARN



AIT



KUST

Supporters :



First Announcement & Call for Papers

# Conference Purposes

The Mekong River is one of the international rivers passing through six countries – Cambodia, Yunnan & Guangxi of the People’s Republic of China, Lao PDR, Myanmar, Thailand and Vietnam. With the increasing population in a fast-growing economy in GMS, innovative energy, environment, and development are of great important. In particular, innovative ecosystems would be required for sustainable development by applying innovative technology, invention and policy rendering smart solutions for better life. The aim of this GMSARN 2016 is to focus on innovative energy, environment and development in GMS for sustainability in a knowledge based economy. They are required to shift the GMS to the new paradigm. To address these critical issues, the International Conference 2016 on “**Innovative Energy, Environment, and Development in GMS**” is a three-day platform for dissemination innovative knowledge by a diverse group of researchers, and participants.

The rationale of the GMSARN 2016 is to initiate and stimulate international discussions and enhance research networking for sharing new solutions. The conference can be used as a platform at regional and global levels. Therefore, the conference will address trans-boundary issues related to energy, environment and development. In this aspect, GMSARN conference is uniquely hosting a wide range of various disciplines that would generate shared solutions to common problems. In addition, this conference provides a forum to disseminate the research and findings on various innovative and sustainable developments in GMS. It is also envisaged that the recommendations will benefit GMS education and research programs.

## Environment

- Integrated Watershed Management
- Flood Control and Water Resource Management
- Sustainable Agriculture
- Appropriate Irrigation System
- Biodiversity Conservation and Protection
- Climate Change Adaptation Issues
- Climate Change and impact Assessment
- Clean Development Mechanisms
- Water Supply System
- Pollution Sources and Impact Assessment
- Trans-Boundary Pollution Control and Practices
- Environmental Contamination and Remediation
- Appropriate Technology for Pollution Control
- Pollution Prevention

## Development

- Social Policy
- National Development Policies and Development Aid
- Governance, Civil Society and People’s Participation
- Regional Economic Integration: Opportunity and Marginalization
- Sustainable Tourism
- Sustainable Consumption and Production
- Public-Private Partnership
- Small and Medium Size Enterprise Development
- Urban-Rural Relations and Urbanization
- Urban and Rural Livelihoods
- Mass Media
- Human Resource Development
- Transnational Migration and Human Trafficking
- Gender Relations
- Human Rights
- Cultural Changes
- Cultural Heritage Management

## Energy

- Greening the fossil fuels
- Renewable Energy for Power and Heat
- Smart Grid and Renewable Energy Integration
- MDGs and Green Energy
- Rural Development through Green Energy
- Biofuels—Prospects for Cleaner Technology
- Biomass Gasification and Combustion
- Clean Development Mechanism
- Cogeneration and Hybrid Energy System
- Geopolitical Energy Security Issues and Strategies
- Global and Regional Energy Demand and Supply
- Demand-Side Management
- Energy Infrastructure
- Energy Modeling and Simulation
- International and Regional Energy Security
- Power System Design and Operation
- Post Kyoto Protocol—Climate Change Strategies
- Power System Planning and Analysis
- Power System Dynamics and Stability
- Power System Optimization
- Power System Interconnection
- Power, Transport, Industries and Household Sector Stake in Climate Change
- Regional Power Interconnection and Trading Arrangement
- Regional Power Market and Pricing in GMS
- Regulation, Promotion and Technologies for Energy Efficient Buildings and Industries
- Restructuring of Electric Supply Industry
- Traditional Energy and Alternative Energy Resources
- Trans-Boundary Power Exchange (Cross-Border Issues)
- Rural electrification development
- Smart grids and active distribution networks
- Distributed Generation Technology
- Emerging and Advanced Energy Resources Technologies
- Energy and Climate Change
- Energy Efficiency and Rational Use of Energy

# Instructions to Authors

The 2-page extended abstract should contain the title of the paper, corresponding author and their affiliations, key words, and summary. Times New Roman font size 12 should be used. The authors will be notified of the acceptance within two weeks after receipt of the extended abstracts. Authors are encouraged to submit their abstracts by email in both PDF and WORD file formats. Submissions should be addressed to the GMSARN Secretariat at [gmsarn@ait.asia](mailto:gmsarn@ait.asia). One of the authors is expected to present at the conference. The full paper will be published in the conference proceedings and selected papers will be considered for peer review in GMSARN International Journal. English is the language for all printed materials, as well as for the technical presentations and discussions.

## Registration Fees

Type of Registration	Before October 7, 2016	After October 7, 2016
Regular	17,000 Baht / USD 460	18,000 Baht / USD 500
GMSARN Member	13,000 Baht / USD 350	14,000 Baht / USD 375
Student	10,000 Baht / USD 280	11,000 Baht / USD 300
Accompany	8,000 Baht / USD 225	
Additional Paper	2,200 Baht / USD 60	

This fee covers costs of lunch, refreshments, welcome dinner and conference kit. The registration form and payment information can be downloaded from the GMSARN website <http://www.gmsarn.com/conference2016>. Special rate accommodation at conference site hotel should be booked using the conference reservation form to the GMSARN Secretariat.

