

# EAAERE 2017

## Singapore



*The 7th Congress of the East Asian Association of  
Environmental and Resource Economics*

*“Environmental and Sustainable  
Development:  
Issues, Challenges, and Solutions”*

**5-7 August 2017**  
**Mandarin Orchard Hotel, Singapore**

**Co-hosted by**

Economic Growth Centre (EGC), Nanyang Technological University

Sustainable Earth Office, Nanyang Technological University

Association of East Asian Association of Environmental and Resource Economics

College of Social Science, National Taipei University

Taipei Law & Business Economic Academic Education Foundation

Department of Economics, National Taipei University



# FOREWORD

## Dear Guests and Speakers,

It is my great honor and pleasure to welcome you all to the 7th Annual Congress of the East Asian Association of Environmental and Resource Economics (EAAERE) held in Nanyang Technological University, Singapore.

First, I would like to express my sincere gratitude to those who make this Congress feasible and successful. Particularly, I appreciate the Chair of Local Organizing Committee (LOC), Professor Euston Quah; the Chair of Scientific Committee, Professor Jong Ho Hong; the Chair of Program Committee, Professor Orapan Nabangchang; and all members of these committees; for their extraordinary services. In addition, I like to thank the Dean of the Social Science College of National Taipei University, Professor Min-Chieh Tseng; and the President of Taipei Law and Business Economic Academic Education Foundation, Mr. William Lu; for their fundraising and donation (total around USD 10,000) to support this Congress. I like to thank Professors Robert Stavin, Yew-Kwang Ng, and Parkash Chander too for assuming the responsibilities of keynote speakers. Finally, I like to acknowledge all participants of this Congress. Without you, our efforts would become meaningless.

Among the 193 submissions of this year, there are 132 papers are selected for presentation in the Congress period. The increasing numbers of submitted papers to our congress in the past seven years indicate the fast growth of the EAAERE. We will co-host WCERE 2018 in Sweden with the Association of Environmental and Resource Economists (AERE) and the European Association of Environmental and Resource Economists (EAERE). This is the first important step for the EAAERE to join and to unify with other international academic associations. I sincerely hope that many of us will meet in Sweden, and let us work together to make the EAAERE more famous international association.

Global warming has brought us much hotter weather and larger scales of flooding around the world in this summer. According to the recent report of the IPCC, Asia will become the most seriously devastated area by global warming. Thus, the main theme of the 7th Congress of the EAAERE is “Environment and Sustainable Development: Issues, Challenges, and Solutions.” As economists focusing on environmental and resource issues, we are racing with time to find out possible solutions for problems caused by global warming, and to make countries’ sustainable development possible. Thus, the EAAERE Congress is an important place to carry out our missions since many relevant issues and policies are discussed here. I hope that we will obtain fruitful results during this congress. Moreover, I hope all of you are having a comfortable stay and enjoying the lovely city of Singapore.



**Hsiao-Chi Chen**

President of the EAAERE

August 2017

# AGENDA

## SATURDAY, 5 AUGUST 2017

2:00pm – 4:00pm **1<sup>st</sup> Board Meeting**

7:00pm – 9:00pm **Welcome Reception**

## SUNDAY, 6 AUGUST 2017

9:00am – 9:15am **Welcome by the Organizing Institutions**

- **Prof Hsiao-Chi Chen** President of EAAERE
- **Prof Euston Quah** Local Organizing Chair of EAAERE

9:15am – 9:30am **Opening Remark**

by **Guest-Of-Honor Ms Amy Khor** Singapore Senior Minister of State for Environment and Water Resources

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9:30am – 10:30am **KEYNOTE SPEECH 1: WHAT CAN AN ECONOMIST HAVE TO SAY ABOUT CLIMATE CHANGE POLICY IN THE AGE OF TRUMP**

- Keynote speech by **Prof Robert Stavins**, Harvard Environmental Economics Program; John F. Kennedy School of Government
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10:30am – 11:00am **Tea Break**

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11:00am – 12:00pm **KEYNOTE SPEECH 2: WHY IS ENVIRONMENTAL PROTECTION INADEQUATE**

- Keynote speech by **Prof Yew-Kwang NG**, Albert Winsemius Chair Professor of Economics, NTU
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12:00pm – 1:00pm **PARALLEL SESSION 1**

- Energy Conservation1
  - Urban Sewage Treatment and Water Use
  - Energy and Environmental Policy
  - Future Design
  - Pollution and Economic Growth
  - Environment and Health Implications
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1:00pm – 2:00pm **Luncheon & General Assembly**

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2:00pm – 3:00pm **PARALLEL SESSION 2**

- Social Capital and Sustainable Development
  - Choice of Energy
  - Energy and Resources1
  - Stakeholders and Resource Management
  - Biological Diversity and Water Management
  - Forest Management and Agricultural Production
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3:00pm – 3:30pm **Tea Break**

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3:30pm – 4:50pm **PARALLEL SESSION 3**

- Power Sector: Technology and Market
- Cases of Climate Change Impacts
- Pollution Control and Voluntary Regulation
- Regulatory Practices and Productivity of Firms
- Fishery and Climate Change Impact
- Energy Conservation2

## MONDAY, 7 AUGUST 2017

### 9:00am – 10:00am **PARALLEL SESSION 4**

- Waster, Recycling, and Pollution
  - Market Structure and Environmental Regulation
  - Institutions and Sustainable Development
  - Energy Policy Assessment
  - Urban Air Pollution
  - Energy and Resource2
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### 10:00am – 11:00am **DISTINGUISHED SPEAKER: COASE AND GAMES WITH EMPTY CORES**

- Distinguished speech by **Prof Parkash Chander**, Jindal School of Government and Public Policy (Center for Environmental Economics and Climate Change)
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### 11:00am – 11:30am **Tea Break**

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### 11:30am – 12:30pm **PARALLEL SESSION 5**

- Climate Change Policies
  - Environmental Regulation and Instruments
  - Clean Development Mechanism: Really Clean Consequences?
  - Waste Management and Recycling
  - Environmental Kuznets Curve Re-Visited
  - Environmental Quality: Consumer Perspective
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### 12:30pm – 1:30pm **Luncheon & 2<sup>nd</sup> BOD Meeting**

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### 1:30pm – 2:30pm **POSTER SESSION**

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### 2:30pm – 3:30pm **PARALLEL SESSION 6**

- Energy Poverty and Energy Efficiency
  - Food Security
  - Power Sector: Assessment and Regulations
  - Carbon Emission in Asia
  - International Environmental Agreements
  - Green Accounting in Practice
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### 3:30pm – 4:00pm **Tea Break**

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### 4:00pm – 5:00pm **PARALLEL SESSION 7**

- Forest Carbon Storage and Eco System Services
- Political Economy
- Environmental Regulation and Firms' Competiveness

# CONTACT INFORMATION



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**Economic Growth Centre**

## **Economic Growth Centre (EGC)**

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World Congress of Environmental  
and Resource Economists

Gothenburg Sweden  
25 Jun - 29 Jun 2018  
WCERE2018



Very welcome to the 6th World Congress of Environmental and Resource Economists located at the School of Business, Economics and Law, University of Gothenburg. We welcome you to our campus situated right in the heart of the city.

Call for papers – you are invited to submit theoretical and applied papers in all areas of environmental and resource economics. Suggestions for special invited sessions are also welcome.



**Plenary Speakers**

Nava Ashraf - London School of Economics, UK  
Meredith Fowlie - University of California, USA  
Lata Gangadharan - Monash University, Australia  
David Hendry - Oxford University, UK

**Important dates:**

15 Nov 2017 - Paper submission opens  
31 Jan 2018 - Deadline for submissions  
30 Mar 2018 - Notification of paper acceptance

[www.wcere2018.org](http://www.wcere2018.org)

**Chair of the Local organizing committee:**

Thomas Sterner, University of Gothenburg

**Program committee:**

AERE Representative: Gernot Wagner, Harvard University  
EAAERE Representative: Shunsuke Managi, Kyushu University  
EAERE Representative: Ben Groom, London School of Economics  
LOC Representative: Fredrik Carlsson, University of Gothenburg

**Venue:**

School of Business Economics and Law  
University of Gothenburg, Sweden

