





## The Southeast Asian Studies Program of the School of Social Sciences (SOSS), Ateneo de Manila University and the Center for Southeast Asian Studies (CSEAS), Kyoto University

in cooperation with

the Departments of Economics, Political Science, Sociology and Anthropology, and
Chinese Studies Program of the School of Social Sciences, the
Departments of Environmental Science and Biology of the School of Science and Engineering
(SOSE), and the Manila Observatory

invite you to the conference

"Framing the Sustainable Humanosphere in Southeast Asia: A Dialogue between Social and Natural Scientists"

on

18 March 2016 (Friday) 8:00 am - 5:00 pm Faber Hall Room 302, Ateneo de Manila University

In recent decades, an increasing number of scholars based within Southeast Asia have been developing region specific in-depth research agendas arising from concerns in the field. These have led to data driven approaches attuned to the exigencies within the region based on realities on the ground. Increasingly, these approaches have incorporated interdisciplinary techniques developed by scholars who research across multiple disciplines. These have led to innovative discussions fostering new directions in research that incorporate both social and natural science perspectives and techniques.

The conference brings together scholars who work across interdisciplinary divides based at Kyoto University's Center for Southeast Asian Studies (CSEAS) and the Ateneo de Manila University's School of Social Sciences and School of Science and Engineering. It provides an opportunity to introduce CSEAS' area studies approach to research and share Ateneo de Manila University's research initiatives to integrate the social and the natural sciences with an area studies framework. It is hoped that the conference will stimulate discussion on natural/science research methodology conducted in Southeast Asia and foster dialogues between both institutions.

Program of Activities		
8:00 am	Registration Period	
8:30 am	National Anthem Invocation Mr Oliver John Quintana Department of Political Science Ateneo de Manila University	
8:35 am	Welcome Address Fr Jose M Cruz, SJ Vice President Office of University and Global Relations Ateneo de Manila University	
8:45 am	Opening Remarks: 50 years of Southeast Asian Studies: Tracing CSEAS' Multidisciplinary Historical Trajectory Dr Mario Ivan Lopez Director Center for Southeast Asian Studies Kyoto University	
9:05 am	Conference Overview Dr Diana J Mendoza Director Southeast Asian Studies Program Ateneo de Manila University	

Program of Activities		
9:10 am	Panel A Humanosphere Potentiality Index: The Significance of the Tropical Zone for Global Sustainability Dr Takahiro Sato Graduate School of Asian and African Area Studies Kyoto University	
9:30 am	Discussant: Dr Rosa T Perez Senior Climate Research Fellow Manila Observatory	
9:40 am	Coastal Cities at Risk: Characterizing Vulnerability, Building Adaptive Capacity and Urban Resilience Dr Emma E Porio Department of Sociology and Anthropology Ateneo De Manila University	
10:00 am	Discussant: Ms Antonia Y Loyzaga Executive Director Manila Observatory	
10:10 am	Open Forum	
10:20 am	Coffee Break	
10:30 am	Panel B Toward a Carbon Marker in Southeast Asia: A Simple Method to Estimate Carbon Sequestration in Tropical Forests Dr Tran Van Do Center for Southeast Asian Studies Kyoto University	
10:50 am	Discussant: Dr Ian A Navarette  Department of Environmental Science  Ateneo de Manila University	

Program of Activities		
11:00 am	Food Consumption Practices in Urban Asia and the Pacific: Insights from Practice Theory and Industrial Ecology Approaches Dr Czarina Saloma-Akpedonu Department of Sociology and Anthropology Ateneo De Manila University	
11:20 am	Discussant: Ms Abigail Marie T Favis Department of Environmental Science Ateneo De Manila University	
11:30 am	Soil Carbon Dynamics and Stabilization in Humid Tropical Soils with Conversion from Secondary Forest to Grassland Dr Ian A Navarette Department of Environmental Science Ateneo de Manila University	
11:50 am	Discussant: Dr Tran Van Do Center for Southeast Asian Studies Kyoto University	
12:00 nn	Open Forum	
12:10 pm	Lunch Break	

Program of Activities		
1:30 pm	Panel C Maritime Security Issues and Implications on Fisheries Management in the West Philippine Sea Dr Alma O Salvador Department of Political Science Ateneo de Manila University	
1:50 pm	Discussant: Ms Daisy C See Chinese Studies Program Ateneo de Manila University	
2:00 pm	The Equatorial Blessings or Woes?: Metamorphoses of High Biomass Society in Maritime Southeast Asia Dr Noboru Ishikawa Center for Southeast Asian Studies Kyoto University	
2:20 pm	Discussant: Dr Merab A Chan Department of Biology Ateneo de Manila University	
2:30 pm	Use and Non-use Values Accruing to Downstream Communities from the Cagayan de Oro River Basin: A Contingent Valuation Survey Dr Rosalina P Tan Department of Economics Ateneo de Manila University	
2:50 pm	Discussant: Dr Cristina M Bautista Department of Economics Ateneo de Manila University	
3:00 pm	Open Forum	
3:10 pm	Coffee Break	

Program of Activities	
3:20 pm	Panel D Exploring Alternatives to Development: A Case Study of the Bio- Physical Economic Framework as Applied to Buhi, Camarines Sur Dr Maria Aileen Leah G Guzman Department of Environmental Science Ateneo de Manila University
3:40 pm	Discussant: Dr Charlotte Kendra Z Gotangco Department of Environmental Science Ateneo de Manila University
3:50 pm	Quantifying Resilience to Flooding among Households and Local Government Units using System Dynamics: A Case Study in Metro Manila  Dr Charlotte Kendra Z Gotangco Department of Environmental Science Ateneo de Manila University
4:10 pm	Discussant: Mr Justin Charles G See  Department of Sociology and Anthropology  Ateneo de Manila University
4:20 pm	Open Forum
4:30 pm	Closing Remarks Dr Fernando T Aldaba Dean School of Social Sciences Ateneo de Manila University

This conference is organized by the Center for Southeast Asian Studies (Kyoto University) and the Southeast Asian Studies Program of the School of Social Sciences, Ateneo de Manila University. It is supported by funding from the "Southeast Asian Studies for Sustainable Humanosphere" Research Program, the Kyoto University "Future Development Funding Program," and the Office of the Dean, School of Social Sciences, Ateneo de Manila University.

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