

Venue: the Institute of Economics, Academia Sinica, Taipei, Taiwan

Organizers: Taiwan Association of Environmental and Resource Economics

Institute of Economics, Academia Sinica

Center for Global Change and Sustainability Science, National Taipei University

Institute of Nuclear Energy Research, Atomic Energy Council, Executive Yuan

08 月 30 日 (星期四) / August 30, 2018	
時間(Time)	議程(Program)
08:30~08:50	報到 Registration
08:50~09:00	<b>開幕致詞 Opening Welcome Remarks</b> • 簡錦漢 中央研究院經濟研究所所長 <b>Kamhon Kan</b> , Director, Institute of Economics, Academia Sinica • 蕭代基 台灣環境與資源經濟學會理事長 <b>Daigee Shaw</b> , President, Taiwan Association of Environmental and Resource Economics
09:00~10:30	<b>講師/ Instructors:</b> <b>Jack L. Knetsch</b> , Simon Fraser University, Canada <b>Y. Eko Riyanto</b> , Nanyang Technological University, Singapore • Brief Review of Some Environmental Economics Issues > Standard economic theory and assumed economic agent behaviours > Pecuniary (market) and non-pecuniary (non-market) valuations > Public goods and their provision
10:30~11:00 Coffee break 休息	• Some History and Context of Behavioural Findings > Current and potential role of behavioural findings in environmental economics and policy > Incentives and change
11:00~12:30	• Standard theory predictions and observed behaviours > Preferences, biases, heuristics – relevant examples, implications, and nature of evidence ✓ E.g., sunk cost fallacy, status quo bias, anchoring, fungibility and mental accounting > Between country comparisons
12:30~14:00	<b>Lunch &amp; Discussion</b>
14:00~15:30	<b>講師/ Instructors:</b> <b>Jack L. Knetsch</b> , Simon Fraser University, Canada <b>Y. Eko Riyanto</b> , Nanyang Technological University, Singapore • Experimental Economics and Behavioural Economics Methods > Basic principles of randomization, control vs. experimental treatments, etc. > Issues of replicability of results
15:30~16:00 Coffee break 休息	• Valuations and the Empirical Evidence of Reference Dependent Preferences > Loss aversion and observed disparities between valuations of gains and losses > Willingness-to-Pay and Willingness-to-Accept Measures of Value > The choice of measure for positive and negative changes > Consequences of choice – valuation and environmental policy implications [Small group exercise: Valuation]
16:00~17:30	
17:30~19:00	<b>Dinner</b>
08 月 31 日 (星期五) / August 31, 2018	
08:40~09:00	報到 Registration
09:00~10:30	<b>講師/ Instructors:</b> <b>Jack L. Knetsch</b> , Simon Fraser University, Canada <b>Y. Eko Riyanto</b> , Nanyang Technological University, Singapore • Intertemporal Preferences and Discounting Values of Future Outcomes > Exponential and hyperbolic discounting > Present bias, and commitment devices > Reference dependence and discounting of future gains and future losses
10:30~11:00 Coffee break 休息	• Fairness and Social Preferences > Altruism, trust and reciprocity, and social norms > Empirical Findings and Policy Implications
11:00~12:30	• Contingent Valuation and Other Value Assessment Methods
12:30~14:00	<b>Lunch &amp; Discussion</b>
14:00~15:30	<b>講師/ Instructors:</b> <b>Jack L. Knetsch</b> , Simon Fraser University, Canada <b>Y. Eko Riyanto</b> , Nanyang Technological University, Singapore • Potential Role and Limitations of Behavioural Findings and Policy Design > Examples of use of behavioural findings > Pigouvian taxes (for example, pollution and congestion charges) ✓ Reasons for unpopularity ✓ Possibilities for improved design using behavioural insights
15:30~16:00 Coffee break 休息	[Small group exercise: Applications of findings in environmental policies]
16:00~17:30	• Possible future priorities/directions for environmental behavioural economics

※ The timetable is subject to minor change. 課程時間可能會視情況而微調