## 6<sup>th</sup> Asia Environment Lecture 2018

FINANCIAL INNOVATION: THE CONVERGENCE OF ENVIRONMENT AND FINANCE Speaker: Dr Richard L. Sandor, Chairman and CEO, American Financial Exchange



L to R:

Associate Professor Sekhar Kondepudi (Director, NUS Master of Science Environmental Management programme)
Ms Esther An (Chief Sustainability Officer, City Developments Limited)

Associate Professor Edward L Webb (Director Chairman, Programme Committee, NUS Bachelor of Environmental Studies programme)

Mr Chia Ngiang Hong (Group General Manager, City Developments Limited)

Dr Richard L. Sandor

Associate Professor Jolene Lin (Director, APCEL)

Associate Professor Lye Lin Heng (Chair, Programme Management Committee, NUS Master of Science Environmental Management programme)

Professor Matthias Roth (Deputy Director, Programme Committee, NUS Bachelor of Environmental Studies programme)

Professor Tommy Koh (Ambassador-at-Large & Chair, Asia-Pacific Centre for Environmental Law & NUS Master of Science Environmental Management programme Advisory Committee)



Dr Richard L. Sandor

The 6<sup>th</sup> Asia Environment Lecture was held at the Shaw Foundation Alumni House, National University of Singapore (NUS) on Monday, 8 October 2018. Dr Richard Sandor's lecture titled "Financial Innovation: The Convergence of Environment and Finance" focused on programs and financial markets that facilitated the building of institutions to minimise transactional costs and achieve better environmental quality (e.g. US Acid Rain program and Chicago Climate Exchange). It also discussed new frontiers and opportunities in areas such as water quality and quantity, and the application of new technologies such as blockchain to environmental markets. The lecture was attended by close to 200 policy-makers, investors, financial analysts, environmental management consultants, faculty and students. This lecture was followed by a question and answer session chaired by Ambassador-at-Large Professor Tommy Koh who also chairs the Advisory Committees for NUS Law's Asia-Pacific Centre for Environmental Law (APCEL) and NUS Master of Science in Environmental Management (MEM) programme. This lecture was generously funded by City Developments Ltd, Singapore's leading "green" developer.

The Asia Environment Lecture is an annual event initiated by NUS Law's Asia-Pacific Centre for Environmental Law (APCEL), NUS Master of Science in Environmental Management (MEM) programme and NUS Bachelor in Environmental Studies (BES) programme.

## **About the Speaker**

Richard L. Sandor (PhD, DSc h.c.) is Chairman and CEO of the American Financial Exchange (AFX), an electronic exchange for direct interbank/financial institution lending and borrowing. He is also the CEO of Environmental Financial Products, which specialises in inventing, designing and developing new financial markets. Dr Sandor is currently the Aaron Director Lecturer in Law and Economics at the University of Chicago Law School and an Honorary Professor at the University of Hong Kong. He was honoured by the City of Chicago for his universal recognition as the "father of financial futures". In 2002, he was named a "Hero of the Planet" by TIME Magazine and as one of the magazine's 'Heroes of Environment" in 2007 for his work as the "Father of Carbon Trading". In October 2013, Dr Sandor was awarded the title of Chevalier dans l'ordre de la Légion d' Honneur (Knight in the French National Order of the Legion Honor), for his accomplishments in the field of environmental finance and carbon trading. He holds an honorary degree of Doctor of Science, honoris causa from the Swiss Federal Institute of Technology (ETH). Dr Sandor is the author of "Good Derivatives: A story of Financial and Environmental Innovation"; the lead author of Environmental Markets: A New Asset Class", published by the CFA Institute Research Foundation; "Sustainable Investing and Environmental Markets: Opportunities in a New Asset Class" and "How I Saw It: Analysis and Commentary on Environmental Finance (1999-2005)" published by World Scientific. His books have been translated in Chinese by People's Oriental Press and his latest book, "Electronic Trading and Blockchain: Yesterday, Today and Tomorrow" will be published by World Scientific in the spring of 2018.

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L to R: Dr Richard L. Sandor, Associate Professor Jolene Lin and Professor Tommy Koh



Professor Tommy Koh presenting a gift to Dr Richard L. Sandor



Dr Geh Min (Advisory Committee Member, NUS Master of Science in Environmental Management programme) asking a question



Assistant Professor Winston Chow (NUS Faculty of Arts and Social Science) asking a question



Professor Tommy Koh and Associate Professor Jolene Lin (Director, APCEL) presenting a gift to Ms Esther An and Mr Chia Ngiang Hong of City Developments Limited