



# 「以數位轉型帶動全球永續發展」國際論壇

## 【論壇講者簡介】 Speakers' List \*

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Daniel M. Tsai, Chairman, Taiwan Mobile

Jim Gowen, Vice President, Supply Chain Operations and Chief Sustainability Officer, Verizon

Luis Neves, Managing Director, GeSI

Steve Rochlin, Co-Founder and Co-CEO, IO Sustainability, GeSI Americas

San-Cheng (Simon) Chang, Board Director, Taiwan Mobile, Chairman, Taiwan Mobile Foundation

Niven Huang, General Manager of KPMG Sustainability Consulting

Paul Dickinson, Executive Chair, CDP

Mitch Lee, Vice-President, ZTE

Mi-ri Kim, Associate Researcher, Korea Environmental Industry and Technology Institute

Nuri Kim, BC Card

Trevor Bell, Professor, Department of Geography, Memorial University of Newfoundland

Philipp Buddemeier, Director, Accenture Strategy

Robert Hansor, Head of Sustainability Management Systems and Performance, Huawei Technologies

Jeffrey Sachs, United Nations Secretary-Generals Special Adviser on SDGs

Dave Turk, Acting Director of Sustainability, Technology and Outlooks, International Energy Agency

John Spear, Managing Director, epi Consulting

James C. Jeng, CEO, Taiwan Mobile

\*按議程順序

## **Daniel M. Tsai, Chairman, Taiwan Mobile**



Daniel Tsai was appointed Chairman of Taiwan Mobile in 2003.

Prior to that, he was Chairman and Vice-Chairman of Fubon Financial Holding, a position he still holds, and Chairman and Vice-Chairman of the Taipei Fubon Commercial Bank.

His previous experience includes Chairman roles at Taiwan Fixed Network and Fubon Insurance. Mr Tsai holds an LLB from NTU as well as an LLM from Georgetown University.

## **Jim Gowen, Vice President, Supply Chain Operations and Chief Sustainability Officer, Verizon**



Jim Gowen holds the complementary roles of vice president of Supply Chain Operations and Chief Sustainability Officer for Verizon. As Verizon's Chief Sustainability Officer, Gowen is responsible for setting the direction of the company's sustainable growth strategies and for reducing its carbon footprint. He also oversees initiatives being implemented across Verizon including fuel and energy reduction, paper suppression, waste reduction and recycling, and management of end-of-life-cycle material recovery. In his supply chain role, Gowen leads centralized operations and the global customer premises equipment program with responsibility for more than \$2.5 billion in annual through-put and half a billion dollars in annual inventory. He oversees Verizon's regional distribution centers, purchasing and materials management, investment recovery, international supply chain and centralized fleet operations. Gowen earned his master's degree in business administration from Long Island University and his bachelor's degree from Manhattanville College.

## **Luis Neves, Managing Director, GeSI**



Luis Neves is MD of the Global e-Sustainability Initiative (GeSI), and served until recently as Climate Change and Sustainability Officer, Executive Vice President at Deutsche Telekom Group. With over thirty years of experience at national and international level in the field of telecommunications and Information Society, Mr Neves has played a fundamental role in promoting the role of ICT in relation to climate change. He was the driving force and chairman of the steering committee of the acclaimed GeSI SMART series of reports. He held positions and participated in a range of international projects and initiatives including GeSI, the United Nations Global Compact Group and Steering Committee of the United Nations *Caring for Climate* Initiative.

## **Steve Rochlin, Co-Founder and Co-CEO, IO Sustainability, GeSI Americas**



Steve has over 20 years of experience in sustainability and corporate responsibility. He has advised leading companies across a wide variety of industry sectors on how to improve sustainability performance in a way that drives competitive success. Steve is co-author of two books on sustainability and CR: *Beyond Good Company: Next Generation Corporate Citizenship* and *Untapped: Creating Value in Underserved Markets*. He is also lead author of the landmark study: *Project ROI: Defining the Competitive and Financial Advantages of Corporate Responsibility and Sustainability*, which was described by Forbes as a “Godsend” for the profession.

Steve is an expert facilitator and corporate trainer and is frequently asked to speak on S&CR topics in conferences around the world. He has been a senior executive at two leading S&CR organizations. For AccountAbility, he served as the Director of Global Advisory Services and a member of the Board of Directors. For the Boston College Center for Corporate Citizenship, Steve served as the Director of Research and Development. Under his leadership both organizations demonstrated growth in revenues, reputation, and international presence.

Steve serves on the Advisory Boards for New Earth (inventors of the Social Hotspots Database and Handprinter Initiative) and for the Global Services Leadership Initiative of the Meridian International Institute. Steve was named one of the first Senior Fellows of the US Chamber of Commerce Foundation’s Corporate Citizenship Center. Steve started his career in the arena of Innovation and Technology-based Economic Development for the Center for Strategic and International Studies and the National Academy of Sciences. He obtained his MPP from the Harvard University Kennedy School of Government and his A.B. from Brown University.

## **San-Cheng (Simon) Chang, Board Director, Taiwan Mobile, Chairman, Taiwan Mobile Foundation**



Simon Chang was appointed Chairman of the Taiwan Mobile Foundation in July 2016. Prior to that, he had been vice-premier and then premier in the Yuan administration, and he served previously as Minister of Science and Technology.

Mr. Chang’s experience in the private sector includes roles as Regional Director of Hardware Operations in Asia for Google, and as Vice-President of the Acer e-Enabling Services Business Group.

Mr Chang has also been Director of the Department of Planning and Evaluation of the Taiwan National Science Council; Director of the National Center for High-performance Computing; and Professor at the Civil Engineering Department of the NTU. He holds an MS in Civil and Environmental Engineering from Stanford University, and a PhD, also in Civil and Environmental Engineering, from Cornell University.

## Niven Huang, General Manager of KPMG Sustainability Consulting



Dr. Niven Huang has been the General Manager of KPMG Sustainability Consulting Co., Ltd., in Taiwan since July of 2013. He was the Chairman of the Advisory Board of ASrIA (The Association of Sustainable and Responsible Investment in Asia), which is based in Hong Kong, from 2012-2015. He has served as a council member for the National Council of Sustainable Development since 2016. Dr. Huang is a pioneer in Taiwan for promoting CSR, sustainability reporting, SRI, corporate sustainability strategy, and carbon management. Before joining KPMG, he was the Secretary General of the Business Council for Sustainable Development in Taiwan (BCSD-Taiwan) for 16 years, and he regularly presents on sustainability in Taiwan and internationally.

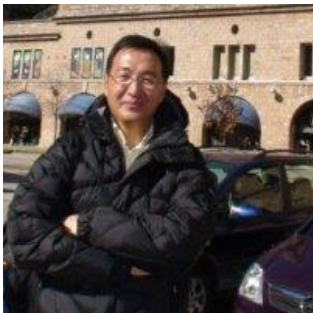
Dr. Huang received the Ph.D. degree of Chemical Engineering from Chung Yuan Christian University. Currently, he is also a part time associate professor of several universities in Taiwan, including the most leading advanced MBA and EMBA at National Cheng Chi University. He sits in the judge panels of several public and private Awards of CSR, Excellence in Environment, and Sustainability in Taiwan and Asia.

## Paul Dickinson, Executive Chair, CDP



Paul founded CDP in 2000 with an ambition of creating a global economic system that operates within sustainable environmental boundaries and prevents dangerous climate change. Paul previously founded Rufus Leonard Corporate Communications and EyeNetwork, the largest videoconference service in Europe. He served as a member of the Environmental Research Group of the UK Faculty and Institute of Actuaries. Paul has authored various publications, including *Beautiful Corporations*.

## Mitch Lee, Vice-President, ZTE



Mitch Lee became Vice-President of ZTE in March 2013, and is responsible for overseeing the company's system engineering and operations in Taiwan.

Prior to that, he was Product Marketing Head in the Network Interconnection Business Group at Foxconn, and Senior Director for Solution and Marketing at Alcatel-Lucent. Mr Lee previously worked as responsible for the 4G Ecosystem at Nortel, and Product Manager at Ericsson.

Mr Lee received a BS in electrical engineering as well as a Master in business administration from the NTU.

## Mi-ri Kim, Associate Researcher, Korea Environmental Industry and Technology Institute, and Nuri Kim, BC Card



Mi-ri Kim and Nuri Kim introduced the Green Credit Card project, encouraging users to make low-carbon lifestyle choices. Credit card users are rewarded with points that are converted into cash or can be donated to environmental funds when they buy ecological products, use public transport, make paper-less transactions, and consume less electricity, water, and gas. The Green Credit Card is the world's first nation-wide initiative that uses a credit card platform to provide various economic rewards for eco-friendly behaviors.

### **Trevor Bell, Professor, Department of Geography, Memorial University of Newfoundland**



Trevor is a physical geographer and field scientist studying landscape and seabed history from a variety of perspectives to address a range of research questions from theoretical to applied. His approach is strongly interdisciplinary and collaborative, involving analysis and expertise from a range of disciplines in the earth, life, and social sciences. His current project titles illustrate this approach and provide a general picture of his research pursuits. These include: dynamics of the Newfoundland Ice Cap; mapping postglacial sea levels and submerged landscapes; prehistoric settlement, subsistence and environment in Newfoundland; multi-beam bathymetric mapping for seabed morphology and habitat classification; climate sensitivity of tundra and boreal ecosystems in Labrador highlands; and climate-change impacts in Arctic coastal communities.

### **Philipp Buddemeier, Director, Accenture Strategy**



Philipp is a Director at Accenture Strategy – Sustainability in Berlin. He leads Accenture’s work on Circular Economy in Germany, Switzerland, and Austria. He co-authored “Wertschöpfung statt Verschwendung”, Accenture’s book on the Circular Economy, and helps companies to realize the benefits from moving into a more resource-effective economy. Additionally, Philipp has hands-on entrepreneurial experience demonstrating the power of Circular Economy at work as a Managing Partner of Blue Economy Solutions GmbH and CEO of Oppidum Underground Farming GmbH. He holds an MBA from INSEAD and a Master from University of Hamburg

### **Robert Hansor, Head of Sustainability Management Systems and Performance, Huawei**



Robert Hansor is responsible for advancing Huawei’s sustainable development strategy and management system during an enormous period of growth and change. His role is to merge sustainability with business and improve commercial performance through areas such as environmental protection, resource efficiency, sustainable supply chains, health and safety, stakeholder engagement, bridging the digital divide, and working conditions. Before joining Huawei in 2015, he worked for Lloyd’s Register and Environmental Resources Management (ERM) and has been advising companies on sustainability in China and the Asia region for more than 15 years.

## Jeffrey Sachs, United Nations Secretary-Generals Special Adviser on SDGs



Jeffrey D. Sachs is a world-renowned professor of economics, leader in sustainable development, senior UN advisor, bestselling author, and syndicated columnist whose monthly newspaper columns appear in more than 100 countries.

He is the co-recipient of the 2015 Blue Planet Prize, the leading global prize for environmental leadership. He has twice been named among Time magazine's 100 most influential world leaders. He was called by the New York Times, "probably the most important economist in the world," and by Time magazine "the world's best known economist." A

recent survey by *The Economist* ranked Professor Sachs as among the world's three most influential living economists of the past decade.

Professor Sachs serves as the Director of the Center for Sustainable Development at Columbia University. He is University Professor at Columbia University, the university's highest academic rank. During 2002 to 2016 he served as the Director of the Earth Institute. Sachs is Special Advisor to United Nations Secretary-General António Guterres on the Sustainable Development Goals, and previously advised UN Secretary-General Ban Ki-moon on both the Sustainable Development Goals and Millennium Development Goals and UN Secretary-General Kofi Annan on the Millennium Development Goals. He is a Distinguished Fellow of the International Institute of Applied Systems Analysis in Laxenburg, Austria.

Prior to joining Columbia, Sachs spent over twenty years as a professor at Harvard University, most recently as the Galen L. Stone Professor of International Trade. A native of Detroit, Michigan, Sachs received his B.A., M.A., and Ph.D. degrees at Harvard.

## Dave Turk, Acting Director of Sustainability, Technology and Outlooks, International Energy Agency



Dave Turk joined the IEA in September 2016 and is currently the Acting Director for the Sustainability, Technology and Outlooks Directorate as well as Head of the Energy Environment Division. He formerly served as Deputy Assistant Secretary for International Climate and Technology at the U.S. Department of Energy, where he coordinated the Department's international clean energy efforts. He also previously served as Deputy Special Envoy for Climate Change at the U.S. Department of State, Special Assistant to the President and Senior Director for Congressional Affairs at the U.S. National Security Council, and in various capacities in the U.S. Congress.

## John Spear, Managing Director, epi Consulting



John holds a number of non-executive directorships and has over twenty-five years of consulting experience at senior level with FTSE100 and Fortune 500 companies. John has a wealth of experience and expertise across technology related industries, with particular expertise in ICT and utilities.

John holds a Chemistry degree from Manchester University and an MBA from Cranfield University. As one of the founding Directors of epi Consulting, John manages numerous supply chain development projects and is frequently in the US, Europe and Asia working with large multi-nationals in a consulting capacity.

## James C. Jeng, CEO, Taiwan Mobile



Dr. James Jeng has been the CEO of Taiwan Mobile since January 2014. He previously served as the Director and President of TFN Media Co., a subsidiary of TWM. His previous roles in the TWM group include Chief Operating Officer of Household Business Group and Chief Technology Officer and Senior Vice President.

Prior to joining TWM, Dr. Jeng served as Chief Executive Officer of Asia Pacific Broadband Wireless, a new start-up 3G mobile operator; Asia Pacific Broadband Telecom, a fixed line operator; and as President of Asia Pacific Online, an internet service provider.

Dr. Jeng worked in executive management in the telecom industry, both in Taiwan and the US, for more than 20 years. His previous roles include Executive Vice President of United Fiber Optic Communication Inc., a subsidiary of Lucent Technology; Research Engineer AT&T Bell Lab for 4 years and Technical Supporting Manager in the Greater China region for another 2 years. Dr. Jeng received his PhD and MS degrees from NY State University, and his BS degree from the National Cheng Kung University, where he majored in Electrical Engineering.