

Alcantara and Venice International University –VIU
Coping with Change: Global Warming and Decarbonization
4th International Symposium – 1-2 March, 2018
San Servolo Island, VIU Premises, Venice, Italy

Alcantara and Venice International University organize the Symposium “*Coping with Change: Global Warming and Decarbonization*”, to evaluate the impact that these global phenomena have on people life, companies’ behavior, communicators’ activities, and to highlight the role played by technology and innovations to face this subject.

Nowadays, global climate change is one of the most impactful risk with a very high probability of manifestation. Despite the importance of this issue, citizens seem to be distracted by nearer and more fearful urgencies, like social and personal security and unemployment. Moreover, their perceptions of the evolving local and global situation change rapidly, because of the booming availability of information, and the coexistence of very different opinions within the debate on this topic.

During an intensive two-days workshop, Eastern and Western world-class scientists, economists, academics, managers of top corporations and science writers will animate the discussion in an open way.

AGENDA

Thursday, March 1st

10.00 **Registration and Welcome coffee**

10.30 **Opening**

Ambassador Umberto Vattani – President, Venice International University
Mr. Andrea Boragno - Chairman and CEO, Alcantara S.p.A

Session I: “The impact of Global Warming and Carbon Neutrality to Citizens’ life”

10.45 **Dr. Georg Kell** – Founder and former Executive Director of the United Nations Global Compact, Chairman of Arabesque Partner
Preparing for Climate Uncertainty

11.10 **Dr. Daniel Klingefeld** - Head of the Director's Staff, Potsdam Institute for Climate Impact Research
The Great Transformation towards Sustainability - A Roadmap

11.35 **Ms. Cecilia Tam** - Senior Energy Analyst, International Energy Agency (IEA)
Outlook for a Clean Energy Transition: IEA’s Energy Technology Perspective 2017

12.00 **Prof. Detlef van Vuuren** - Professor of Integrated Assessment of Global Environmental Change at the Faculty of Geosciences, Utrecht University, Member of the IPCC Intergovernmental Panel on Climate Change
Exploring different pathways to meet the Paris Agreement: A model-based approach for IPCC

12.25 **Prof. Helmuth Trischler** - Head of research at the Deutsches Museum of Munich, Professor of modern history and the history of technology, LMU – Ludwig Maximilians University of Munich
The Anthropocene Concept: Blurring the Boundaries between Disciplines, Academia, and Society

12.50 **Lunch time**

14.00 **Prof. Massimo Inguscio** - President of CNR, Consiglio Nazionale Ricerche
Science and Decarbonization

14.25 **Prof. Andrew Jorgenson** - Professor and Chairperson of the Sociology Department at the Morrissey College of Arts and Sciences, Boston College
Inequality, Carbon Intensity, and Human Well-Being: Connections and Potential Pathways to Sustainability

- 14.50 **Prof. Yasuhiro Daisho** - Senior Research Professor / Professor Emeritus Research Organization for Next Generation Vehicles Research Council, Waseda University
Perspectives on Disseminating Next Generation Vehicles beyond 2030 and towards 2050
- 15.15 **Onorevole Giovanna Melandri** – Founder and Chairman of the Human Foundation - Giving and Innovating, Chairman of the MAXXI Foundation – National Museum of XXI Century arts
Managing global social impact investments
- 15.40 **Coffee break**
- 16.00 **Dr. Barbara Buchner** - Executive Director of Climate Finance program, Climate Policy Initiative
Towards a sustainable future: the role of finance (videoconference)
- 16.30 **Lord Nicholas Stern** - Professor of Economics and Government and Chair of the Grantham Research Institute on Climate Change and the Environment, London School of Economics *talks with*
Prof. Carlo Giupponi - Dean of Venice International University
Driving sustainable and inclusive growth for the 21st century: the transition to the low-carbon economy
- 17.10 **Panel discussion on the first-day emerging issues**
Moderator: Mr. Leo Lewis – Tokyo Correspondent of Financial Times
- 18.30 **Closing**

Friday, March 2nd

9.00 **Opening**

Session II: “Global Warming and Carbon Neutrality: the influence on Corporations’ business models and behaviors”

9.15 **Dr. Hirohide Furutani** – Director, Renewable Energy Research Center, Advanced Industrial Science and Technology Deputy Director, Fukushima Renewable Energy Institute
Research and Development of Renewable Energy and Hydrogen Energy in Fukushima Renewable Energy Institute, AIST

9.40 **Mr. Ernesto Ciorra** - Head of Innovability (Innovation and Sustainability), Enel Group
Innovability@Enel: how to survive and get value in long term

10.05 **Dr. Kimitaka Yamane** – President, Doctor of Engineering, Yamane Hydrogen Energy Research Laboratory
Hydrogen Energy and Hydrogen Fueled Internal Combustion Engine for High Output Power, High Thermal Efficiency and Near-zero Emission Vehicles

10.30 **Dr. Paul Jefferiss** - Head of Policy, Long Term Planning and Policy, BP
Engaging with the Energy Transition

11.00 **Coffee break**

11.15 **Mr. Yoshikazu Tanaka** – Chief Engineer ZF MS Product Planning Mid-size Vehicle Company, Toyota Motor Corporation

The fuel cell vehicle Mirai opens the door to the hydrogen society

11.40 **Dr. Hermann Pengg** - Head of Project Management e-fuels, Audi AG
Decarbonization of the transport sector at Audi

12.05 **Mr. Takashi Moriya** - Senior Chief Engineer Technology Development Division 5, Honda R&D Co., Ltd. Automobile R&D Center

Honda Fuel Cell Vehicle Development and Toward the Hydrogen Society

12.30 **Mr. Ryo Chishiro** – Senior Staff Officer, Hydrogen Project Development Center, Corporate Technology Division, Kawasaki Heavy Industries
Toward Realization of a Hydrogen Energy Supply Chain

13.00 **Lunch time**

Session III: “How should Communication close the gap among science, corporations and people?”

14.00 **Mr. Paul Voosen** - Earth and planetary reporter, Science

A Broken Pipeline: how perverse incentives in the Academy, Press, and Public distort Climate Science

14.25 **Mr. Carl Zimmer** - Science writer, blogger and columnist at The New York Times

All the climate news that's fit to print: journalism's challenges on a warming world

14.50 **Mr. Alex Kasprak** - Science writer, Snopes.com

Who Feeds the Climate Trolls? Climate Misinformation in the Age of “Fake News”

15.20 **Panel discussion on the second-day emerging issues**

Moderator: Mr. Leo Lewis – Tokyo Correspondent of Financial Times

16.40 **Conclusions**

Ambassador Umberto Vattani – President, Venice International University

Mr. Andrea Boragno - Chairman and CEO, Alcantara S.p.A.

17.00 **Closing**