

Shanghai, 28 September 2021

## "Climate for Youth" online/offline seminar

### INTRODUCTION

On September 28<sup>th</sup> Milan will host the COP26 initiative "Youth4Climate: Driving Ambition". On the same 28<sup>th</sup> in Shanghai we planned to host the "Climate for Youth" online/offline seminar. After the dramatic discontinuity generated by Covid-19, a new paradigm for development becomes more and more urgent. The sustainability of all our activities must become the engine for a change. Acting in depth, for shifting from "exploitation" to "cooperation" with natural systems. The pandemic has shown how much our individual behaviors, daily rhythms can change, how flexible we must be, and how adaptable to new situations. The seminar will embrace an holistic, interdisciplinary vision on climate issues.

### OBJECTIVES

The specific objectives of the Seminar can be summarised under the following topics:

- New climate: how energy will affect it?
- New mobility: how behaviors can make a change ?
- New food habits: how awareness will drive them?
- New economy: how climate change will impact?

### FORMAT:

8 speakers will elaborate on the complexity of these global challenges, in a modality of moderated "duets" on each topic. A Round Table will follow, with 8 students, as representatives of the new generation, discussing the relevant issues of the previous speakers.

Opening\_Introduction by the authorities

Session 1\_Setting the scene: 4 duets from China, Italy, International

Session 2\_Short term actions: moderated round table with 8 students

**VENUE:** Tongji University, Shanghai, 28 September 2021

## AGENDA:

15:00 Opening

15:15 Video-Messages

15:30 Session 1\_Setting the scene

15:30 duet 1: New climate: how energy is affecting it?

15:50 duet 2: New mobility: how behaviors can make a change?

16:10 duet 3: New food habits in a circular economy: how awareness will drive?

16:30 duet 4: New economy: how climate change will impact?

16:50 Session 2\_ Short Term Actions \_ Moderated Round Table

New generation ideas : 8 ideas from 8 university students

17:30 Conclusion & Cocktail

## Speakers and Discussants

- New climate: how energy is affecting it?

王云 Wang Yun (Jiaotong University) | John Doggart (London, UK)

- New mobility: how behaviors will make a change ?

诸大建 Zhu Dajian (Tongji University) | Gianni Silvestrini (IT)

- New food habits in a circular economy: how awareness will drive them

刘小颖 Liu Xiaoying (Natureherit Overall Design) | Jennifer Turner (US)

- New economy: how climate change will impact ?

刘刊 Liu Kan (Tongji University) | Lorenzo Fioramonti (IT)

moderators:

郑时龄 Zheng Shiling (Tongji University) | Roberto Pagani (Consulate General Italy, Shanghai)

## Speakers' profile

### New climate: how energy will affect it?

**王云 Wang Yun** is the department chair of landscape planning in Shanghai Jiao Tong University. He has an interdisciplinary background of urban planning. Dr. Wang has experience in teaching, scientific research and practice of more than 20 years. He has also devoted himself to the fields of Shanghai renewal of landscape planning and technology in waterfront space, the concept and technology. He has published 4 books and 50+ academic articles, won hundreds of national and regional planning programs, and hosted more than 200 planning and design programs. He is the recipient of more than 30 domestic and international awards, including 4 awards from International Federation of Planners Asia-Pacific (IFLA-APR) and 2 awards from British Association of Landscape Industries international awards.

**John Doggart** with degree in Engineering and Architecture, John worked at Richard Rogers Architects and then developed the first solar house in the UK, the first Passive Solar housing scheme, and co-developed the first energy rating system for housing. John co-directed ECD, which specialises in low energy, environmental design. John developed BREEAM, the global building environmental assessment method. He also worked with world colleagues such as the European Commission, Australian and Canadian government, Ferrari, and the Olympic Games. John worked on large-scale sustainable developments and played a key role in helping to set sustainability agendas. Recently he has concentrated on improving older buildings that will reduce pollution by 20 times more than new buildings.

### New mobility: how behaviors will make a change ?

**诸大建 Zhu Dajian** is distinguished professor at Tongji University's School of Economics and Management (SEM), Ph.D in management. Dr. Zhu has more than 40 years of experiences in teaching. Since 1999, he is the director of department of public management at SEM and director of Tongji University's Think-tank for sustainable development and new urbanization. He is the member of Global Agenda Council of World Economic Forum (WEF). His research and pedagogical interests are Sustainable Development and Ecological Economics, Urban and Regional Development, Public Service and Public Private Partnership, and CSR and Sustainable Business. He also serves as consultant for many foundations and committees, for example, Management Division of National Social Science Foundation, Management Division of Social Science Research Council, Ministry of Education and Sustainable Development and Environment Committee of Experts, Ministry of Construction.

**Gianni Silvestrini** since 2003 is the scientific Director of Kyoto Club, a not-for-profit association made up of representatives of 230 Italian business, financial, local municipalities. From 1977 to 2014 he taught at the University of Palermo and at the National Research Council in the fields of solar technology and energy policy. He was President of "Bologna-Energia 2010", the Energy agency of the City of Bologna and acted as Advisor of the Mayor of Palermo in the area of Energy and Environment. From 1997 to 2000 he was advisor of the Minister of Environment and from 2000 to 2002 he was appointed as General Director at the Ministry of the Environment. From 2007 to 2008 he was energy advisor of the Minister of Economic Development and was involved in the definitions of new laws on energy efficiency in buildings.

### New food habits in a circular economy: how awareness will drive them

**刘小颖 Liu Xiaoying** is graduated from Karlsruhe Institute of Technology (KIT), Germany. She worked as chief representative for a spatial planning-design office Kuiper Compagnons in Rotterdam, The Netherlands and Shanghai, China. Since 2013, she is the director of Natureherit Design & Consult, an eco innovation SME specialized in cross-cutting territorial solutions to revive Nature-Heritage-based climate actions and green-circular economy, enhance capacity building for various stakeholders. Before the outbreak Covid 19, she started the testing of Knowledge@Terra Classrooms (K@T) on the EU development cooperation platform - Capacity4Dev - to support multi-actor exchanges on green transition and carbon neutrality pathways between regions, in cooperation with international and regional partners. She has been an expert of the Sino-EU Panel on Land & Soils and EU Horizon project evaluations, hosted by the European Commission, and worked for international organisations such as WWF and INBAR.

**Jennifer Turner** has been the director of the China Environment Forum at the Woodrow Wilson Center for 18 years where she creates meetings, exchanges and publications focusing on a variety of energy and environmental challenges facing China, particularly on water, energy and green civil society issues. She leads the Wilson Center's Global Choke Point Initiative, which together with Circle of Blue, has produced

multimedia reports, films, and convening on water-energy-food confrontations in China, India, Mexico, South Africa, and the United States. Other major initiatives include: Cooperative Competitors: Building U.S.-China Clean Energy Partnerships, From Farm to Chopsticks: Food Safety Challenges in China, and Storytelling is Serious Business Workshops For Chinese Environmental Professionals. Jennifer also serves as editor of the Wilson Center's journal, the China Environment Series and most recently coauthored China's Water-Energy-Food Roadmap. She received a Ph.D. in Public Policy and Comparative Politics in 1997 from Indiana University, Bloomington. Her dissertation examined local government innovation in implementing water policies in China.

### New economy: how climate change will impact ?

**刘刊 Liu Kan** is associate professor at Tongji University's CAUP. Dr. Liu is researcher of the Urban Theory & Criticism - UATC lab of the Shanghai Summit Project and researcher in Institution of Architecture and Urban Space – IAUS of Tongji University. Moreover, he is the member of the reviewer of the Journal of Urban Planning and Development (ASCE), Journal of Architecture (RIBA) and guest editor of the Journal of Time + Architecture. He is the coordinator of double degree master program in Architecture of TU-Berlin & Tongji University, Architecture of Pavia University and Tongji University, and Architecture of Florence University and Tongji University.

**Lorenzo Fioramonti** is a political scientist and professor of political economy at the University of Pretoria and associate fellow of the Centre for the Study of Governance Innovation (GovInn). He is a fellow of the Centre for Social Investment of the University of Heidelberg, of the Hertie School of Governance and of the United Nations University. His articles have appeared in The New York Times, The Guardian, the Harvard Business Review, Die Presse, Der Freitag, the Mail & Guardian, Foreign Policy and openDemocracy. He has a monthly column in the Business Day, South Africa's leading financial newspaper. Fioramonti has co-authored and co-edited a total of ten books. Fioramonti's books include the bestselling Gross Domestic Problem: The Politics Behind the World's Most Powerful Number and How Numbers Rule the World: The Use and Abuse of Statistics in Global Politics. He is a member of the Italian Parliament. Former Italian Minister of Education, University and Research (2019).

### Moderators' profile

**郑时龄 Zheng Shiling** is Professor and Director of the Institute of Architecture and Urban Space of Tongji University. He has a PhD in Engineering and Laurea Honoris Causa of Rome University. Since 2000 Senior Consultant of Shanghai Expo 2010 Organizing Committee; since 2004 Director of the Expert Committee for the Preservation of Historical Areas and Architecture in Shanghai. Since 2009 he is the Director of the Committee for Urban Development Strategy, Shanghai Planning Commission. Member of the Académie d'Architecture de France, since 1998; Member of the Chinese Academy of Sciences, since 2001; Honorary Fellow of the American Institute of Architects, since 2002; Honorary President of the Architectural Society of Shanghai, since 2006; Member of the Academic Degrees Commission, State Council of P.R. China, since 2009

**Roberto Pagani** is Professor of Architectural Technology at Politecnico Torino (Italy). Since 2016, he is the Counsellor for Science and Technology at the Consulate General of Italy in Shanghai. From 2011-2015, he is endorsed by the EU Commission as co-Director of the Europe-China Clean Energy Centre, based at the Tsinghua University in Beijing (PRC). Since 1990s he has developed, in Europe, research and demonstration projects on renewable energies and sustainable urbanization. He is the scientific responsible and coordinator of many multi-partners European Projects promoted by the European Commission, Directorate General for Energy and DG Research, on zero-energy urban settlements. Board Member of the Italian Scientific Society of Technology of Architecture since 2007; Member of the World Green Building Council, Steering Group Italy.