

The importance of demographic characteristics in climate scenarios

China is the world's largest emitter of greenhouse gases. Its rapid demographic transition will influence economic growth and global emissions. This workshop presents results and perspectives of external experts and project researchers of

Ageing population and social reforms in China: Consequences for economic growth and global climate

- a research project by CICERO and Fudan University, Shanghai, funded by the Research Council of Norway

28 September 2018

CICERO Center for Climate Research

9 AM to 15 PM

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Program

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|-------------|--|
| 0900 - 0915 | Solveig Glomsrød: Welcome |
| 0915 - 0945 | WEI Taoyuan: How will demographic characteristics of labour affect the global economy and emissions? |
| 0945 - 1015 | ZHU Qin: Population ageing in China: characteristics, implications and policy responses |
| 1015 - 1045 | <i>Coffee and tea</i> |
| 1045 - 1115 | HUANG Jiaoling: The practice and effect of primary health care in the ageing society in Shanghai, China |
| 1115 - 1200 | Elisabeth Holvik: How does aging affect the economy - and how did Japan deal with it? |
| 1200 - 1300 | <i>Lunch</i> |
| 1300 - 1330 | Solveig Glomsrød: A demographic storm is hitting China – will the global climate notice? |
| 1330 - 1400 | Erling Holmøy: Assessing long run problems of fiscal sustainability in Norway - the ageing aspect. |
| 1400 - 1430 | ZHU Hanxiong: Changes in China's energy and carbon flow: coal and its clean development |
| 1430 - 1500 | Concluding section |

Speakers



ZHU Qin is associate professor of demography at Fudan University, Shanghai. He works in the fields of population and environment, population ageing, and policy modeling.



HUANG Jiaoling is a postdoctoral researcher at Fudan University, focusing on public health policy and health disparity.



ZHU Hanxiong is a Ph.D candidate at Fudan University and research assistant at Energy Research Center of Fudan, working on a long-term study on China's coal flow and related CO₂ emission, focusing on China's strategy for energy and clean development, and energy related CO₂ emissions accounts.



Solveig Glomsrød, MSc in economics from University of Oslo, is Senior Researcher at CICERO Center for International Climate Research. She covers a broad specter of energy and climate policy issues, with emphasis on macroeconomic analysis of climate mitigation.



Elisabeth Holvik has a MSc in economics from University of Bergen. She is Chief Economist at Sparebank 1, with previous experience from Bank of Norway, Nordea, McKinsey & Company and SEB. She was member of the Advisory Board of the Scheel Commission on tax reform in Norway.



Erling Holmøy, MSc in Economics from University of Oslo, is Senior Researcher at the Research Department of Statistics Norway. In recent years, he has concentrated on fiscal sustainability issues facing Norway due to population ageing combined with a generous welfare state. Developing and using macroeconomic equilibrium models has been an integral part of this work.



WEI Taoyuan, Ph.D in Economics from the University of Oslo, is a senior researcher at CICERO Center for International Climate Research, responsible for macroeconomic modelling related to energy, environment and climate issues. His Ph.D dissertation was on accounting for income arising from non-renewable resources. He has previously worked on accounting and analysis at National Bureau of Statistics of China.