

Title **Clean and dirty technologies, innovation and economic growth in Japan**

Speaker **Dr. Galina Besstremyannaya**
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Date & Time **Monday, May 22, 2017 1:00 p.m.**
Place **I²CNER Hall, Ito campus, Kyushu University**

Abstract

The seminar presents macroeconomic framework for analyzing the impact of carbon-emitting and carbon-neutral technologies on economic output. It will give an example of applying the endogenous growth models with technological change to study the innovative activity, production by technology types, and carbon emissions in the U.S. and Japan. I will talk about the data on Japan's energy sector, definitions of carbon-neutral technologies, and productivity differences across technologies. I will touch upon our extension of the models with an explicit introduction of industry dynamics in Japan's manufacturing and with government's subsidies for multiple forms of innovations.

About the Speaker

Dr. Galina Besstremyannaya has been working as a Lead research fellow at the Centre for Economic and Financial Research at New Economic School (Moscow) since 2010. She holds a PhD in Math Methods in Economics from the Central Economics and Mathematics Institute of the Russian Academy of Sciences (2005) and PhD in Economics from Keio University (2010). Research interests are economics of Japan, industrial organization, public economics and econometrics. Her publications on various issues of Japan's economic policy include articles in: Journal of Empirical Finance, Japanese Economic Review, Applied Economics, Health Economics, Applied Econometrics.

Host: Professor Petros Sofronis

For registration, please visit our website:
<http://i2cner.kyushu-u.ac.jp/>

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