How Governments Mobilize Domestic Finance for Innovation: A Case Study of the Chinese Clean Energy Sector

Dr. Fang Zhang

New Date and Location:
Thursday, October 5, 2017
12:30 - 1:45 pm
Isobe Conference Room, Mugar Hall
Light lunch will be served

Government often plays a crucial and active role in funding technology innovation. Almost every major technical change in recent years can be traced back to state funding. A lack of state financing is a well-recognized barrier to the development of clean energy technologies. This is partially due to insufficient research on both how governments can mobilize domestic finance for clean energy innovation and on which policies are most effective in leveraging investments. My research explores how governments mobilize domestic finance for clean energy innovation based on four country cases: the United States, Germany, China, and India. Specifically, it will try to shed light on the following questions: who are the key players in financing clean energy?; Why do they provide financial resources?; How do they share both the benefits and risks of clean energy investments?; and How do governments in these four counties shape this process?

Fang Zhang is a doctoral candidate at the Fletcher School at Tufts. She was a visiting scholar with the Center for Environmental Public Policy at the Goldman School of Public Policy at UC Berkeley from September 2011 to August 2012 and a pre-doctoral researcher in CIERP’s Energy, Climate, and Innovation program through June 2014. She received her doctoral degree from the School of Public Policy and Management, Tsinghua University in China in 2016 and she is working on her second Ph.D. at the Fletcher School now. Her research topics include innovation finance, renewable energy innovation and technology transfer.