



The Institute for
Chinese Studies
presents:

Jeremy Wallace

Johns Hopkins University

**"Chinese Green Tech Dominance and
Competitive Decarbonization"**

Climate policymaking has evolved from addressing collective action problems to pursuing investment-based strategies aimed at local (re-)industrialization and resilient supply chains. How are states responding to one another's efforts to capture market share in interdependent green industrial sectors? This talk will examine these emerging dynamics of competition in clean energy, focusing on how major economies are responding to China's clean tech dominance. We introduce the concept of the "decarbonization trilemma" to explain the tensions between emissions reductions, cost-effectiveness, and supply chain resilience. States no longer just exploit interdependence but seek to unravel potential chokepoints controlled by others and ease supply chain constraints that they perceive to be problematic both for economic and security reasons.

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4:00-5:30pm

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