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**Expected Graduation:** Ph.D

**Field of Study:** Energy Economics

My research focuses on the energy market design and policy and its impact on market participant's behavior and society. The best interest is in how the certain features of the energy market provide an economic incentive for the market participant to act in line with intended energy policy. US electricity markets organized by ISOs/RTOs are the biggest energy and capacity market in the world and I am currently studying on what are the impact of electricity market design and policy on the bidding strategy in the energy market and energy efficiency / renewable energy investment decision in the capacity market.

I truly believe that attending this conference will bring me enormous benefits in 1. Human capital; 2. Practical knowledge; and, 3. Research and industry link. The International Energy Evaluation Conference, IEPEC, is well known to incorporate a nice mixture of great minds from academia and industry. I would like to incorporate the real-world practices and behaviors in response to PJM/ISO's capacity market rules, especially about energy efficiency and demand response. In order to achieve that, I believe it is essential to get a chance to meet people who have experience in marketing and business operation as well as researchers and hear their voices in different aspects. This will help to integrate the academic-type research with market practice reflecting the real behavior of market participants.