

<b>ACADEMIC POSITION</b>	<b>National University of Singapore</b> Singapore Senior Lecturer in the Department of Analytics & Operations, NUS Business School Jan. 2023 - present
	<b>National University of Singapore</b> Singapore Lecturer in the Department of Analytics & Operations, NUS Business School Aug. 2018 - Dec. 2022
	<b>National University of Singapore</b> Singapore Research Fellow at the Institute of Operations Research and Analytics Aug. 2017 - Jul. 2018
	<b>Texas A&amp;M University</b> United States Research Associate in the ECE Department Sep. 2014 - Jun. 2017
	<b>National University of Singapore</b> Singapore Research Associate in the ECE Department May 2013 - Dec. 2013
<b>EDUCATION</b>	<b>National University of Singapore</b> Singapore Ph.D. in Electrical and Computer Engineering Aug. 2008 - Apr. 2013
	<b>Zhejiang University</b> China B.Eng. in Electrical Engineering Sep. 2004 - Jun. 2008
<b>RESEARCH INTERESTS</b>	Decision-Making under Uncertainty, Data-Driven Robust Optimization, Mathematical Modeling Software, Power and Energy Systems.
<b>PUBLICATIONS</b>	Chen, Zhi, <b>Peng Xiong</b> . 2023. R SOME in Python: An Open-Source Package for Robust Stochastic Optimization Made Easy. <i>INFORMS Journal on Computing</i> , <b>35</b> (4), 717-724.
	Perakis, Georgia, Melvyn Sim, Qingshen Tang, <b>Peng Xiong</b> . 2022. Robust Pricing and Production with Information Partitioning and Adaptation. <i>Management Science</i> , <b>69</b> (3), 1398-1419.
	Chen, Zhi, Melvyn Sim, <b>Peng Xiong</b> . 2020. Robust Stochastic Optimization Made Easy with R SOME. <i>Management Science</i> , <b>66</b> (8), 3329-3339.
	<b>Xiong, Peng</b> , Chanan Singh. 2018. A Distributionally Interpretation of Uncertainty Sets for Unit Commitment under Uncertain Wind Power. <i>IEEE Transactions on Sustainable Energy</i> , <b>10</b> (1), 149-157.
	Alismail, Fahad, <b>Peng Xiong</b> , Chanan Singh. 2017. Optimal Wind Farm Allocation in Multi-Area Power Systems Using Distributionally Robust Optimization Approach. <i>IEEE Transactions on Power Systems</i> , <b>33</b> (1), 536-544.
	<b>Xiong, Peng</b> , Chanan Singh. 2017. Distributionally Robust Optimization for Energy and Reserve toward a Low-carbon Electricity Market. <i>Electric Power System Research</i> , <b>149</b> , 137-145.
	<b>Xiong, Peng</b> , Chanan Singh, Panida Jirutitijaroen. 2017. A Distributionally Robust Optimization Model for Unit Commitment considering Uncertain Wind Power Generation. <i>IEEE Transactions on Power Systems</i> , <b>32</b> (1), 39-49.

**Xiong, Peng**, Chanan Singh. 2015. Optimal Planning of Storage in Power Systems integrated with Wind Power Generation. *IEEE Transactions on Sustainable Energy*, **7**(1), 232-240.

**Xiong, Peng**, Panida Jirutitijaroen. 2014. Two-stage Adjustable Robust Optimization for Unit Commitment under Uncertainty. *IET Generation*, **8**(3), 573-582.

**Xiong, Peng**, Panida Jirutitijaroen. 2013. A Stochastic Optimization Formulation of Unit Commitment with Reliability Constraints. *IEEE Transactions on Smart Grid, Special issue on 'Optimization Methods and Algorithms Applied to Smart Grid'*, **4**(4), 2200-2208.