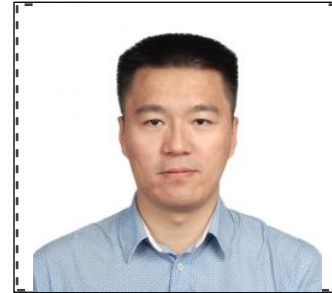




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**Education:**

PhD: **University of Leeds, UK** MS: **University of Leeds** BS: **University of Leeds**

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**Short Bio:**

Dr. Kuishuang Feng is an Ecological Economist and his research focuses on ecological economic modeling and supply chain analysis. He has extensive experience in developing regional, national and global trade models with extension of environmental parameters which led to more than 60 journal articles in scientific peer-reviewed journals including Nature, Nature Climate change, Nature Communications and PNAS.

**Five Representative Publications:**

Hubacek, K., Baiocchi, G., Feng, K., Patwardhan, A., (2017), Poverty eradication in a carbon constrained world, *Nature Communications* 8, Pages 912.  
 Liu, Z., Davis, S., Feng, K., Hubacek, K., Liang, S., Anadon, L., Chen, B., Liu, J., Yan, J. Guan, D., (2015), Targeted opportunities to address the climate-trade dilemma in China, *Nature Climate Change* 6, 201-206.  
 Feng, K., Davis, S., Sun, L., Hubacek, K., (2015), Drivers of the decline in US CO2 emissions: can it persist? *Nature Communications* 6, 7714 .  
 Feng, K., Pfister, S., Sun, L., Yu, Y., Hubacek, K., (2014), Virtual Scarce Water in China, *Environmental Science & Technology* 48 (14), pp 7704-7713.  
 Feng, K., Davis, S., Sun, L., Li, X., Guan, D., Liu, W.D., Liu, Z., Hubacek, K., (2013), Outsourcing CO2 within China, *Proceedings of the National Academy of Sciences (PNAS)* 110 (28), Pages 11654-11659.

**FEWSTERN Symposium 2017 Presentation Title and Abstract:**

**Food-Energy-Water Nexus and inequality in the US**

The interdependency between land (food), energy, and water systems is growing with the increasing demand for these vital resources. Land, Water and energy are highly interdependent and key limiting resources for production and consumption and at the same time there is increasing competition for these valuable resources from other economic sectors, which is and further enhanced through their vulnerability to climate change. In addition, unequal distribution of these resources is highly related to social inequality which rise important environmental justice issue. In this study, we analyze environmental inequality in a FEW nexus system for the US.