XUDONG LIU

... DEFINE ME!

PROFILE

Interdisciplinary learner craving for more models to understand the world. Problem solver well-trained quantitatively as well qualitatively.

LANGUAGES

- • • • • • Mandarin
- • • • • English
- • • • Japanese
- • • German
- • Swedish

CONTACT

+44 0752 9949 531

xudong.liu.9323@student.uu.se

417 55 | Göteborg | Sweden

EDUCATION

Master of Science, Wind Power Project Management
Uppsala University, Sweden | 2020 - 2021

- Developed a natural-disaster-resilient wind project in Japan, with provable profitability given current FiT and future FiP schemes.
- Co-developed a wind poject in Sweden: assessed the wind resources and environmental impact to design the site layout.
- Thesis topic: the optimal bidding strategy of a wind-biogas-hydrogen hybrid system based on Supply Function Equilibrium.

Graduate Diploma Philosophy
University of St Andrews, Scotland | 2019 - 2020

- Obtained distinction in Advanced Logic.

Bachelor of Economics, Wenlan Elite Program
Zhongnan University of Economics and Law, China | 2015 - 2019

- Thesis topic: minimizing social penal costs with risk allocation – a two-stage game.

EXPERIENCE

Project Intern
World Bioenergy Association, Stockholm | 2021, Jul. - Oct.

- Drafted the annual factsheet "The role of bioenergy in a climate neutral energy system: a scenario comparison" (to be published).
- Identified sector-coupling cases involving bioenergy for IRENA's publication, with case study on "Hybridkraftwerk" in Germany.
- Collected data including investment and job creation of bioenergy projects, global biomass feedstock production, palm oil and PFAD utilization in EU -28 and UK, and pellet supply in China and Africa.

Finance Assistant
Agricultural Bank of China, Guiyang | 2018, Jul. - Aug.

- Helped manage bank credit system from granting to recovery.
- Handled complaints and conducted client surveys.

SKILLS

- Wind software: WindPro, WAsP
- Energy modelling: GAMS
- Statistics: STATA, MySQL
- Microsoft Office: Word, Excel, Powerpoint
- Adobe Creative: Photoshop, Lightroom, Premium