

# Aochen (Arsen) Sun

Master in Management Student

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## EDUCATION

### Xiamen University

MSM in Technologic Economics and Management, 2025 (expected)

- Speciality: Energy Management and Policy
- Dissertation: *Digital Transformation and Green Development of Heavily Polluting Enterprises in China*

### North China Electric Power University (Beijing)

BMgt in Business Administration, 2022

- Speciality: Electric Power Technologic Economics
- Short-term Exchange, Kyungpook National University 2021

## PEER-REVIEWED ARTICLES

## UNDER REVIEW

## WORK IN PROGRESS

How Digital Transformation Contributes to Green Development (with *Prof. Boqiang Lin* and *Yongjing Xie*)

Customer Relationship and Enterprise Digital Technology Innovation (with *Di Wang* and *Prof. Hong Xiao*)

## RESEARCH-BASED EXPERIENCE

“Strategic Research on the Coordinated Sustainable Development of Renewable Energy and Power Grids in Fujian Province”, Project Participant **2023-2024**

- Sub-Project of *Chinese Academy of Engineering Consulting Research Project* hosted by *Prof. Bo Zhang*

“Decarbonizing the Dragon: Policy communities and the power of networks”, Research Assistant **2021-2022**

- Book Project hosted by *Dr. Jiaqi Lu*

“Research on Big Data Correlation Analysis of Key Nodes in Distribution Network Engineering Project Management”, Research Team Intern **2021**

- Project of *State Grid Shanghai Municipal Electric Power Company* hosted by *Prof. Yongxiu He*

## HONORS & AWARDS

### Honorary Titles

- Outstanding Graduate of Beijing Municipal, *Beijing Municipal Commission of Education*, 2022.
- Outstanding Graduate of NCEPU, *North China Electric Power University*, 2022.
- Excellent Student of NCEPU, *North China Electric Power University*, 2021.
- Excellent Student of NCEPU, *North China Electric Power University*, 2020.
- Excellent League Cadre of NCEPU, *North China Electric Power University*, 2020.
- Excellent Student of NCEPU, *North China Electric Power University*, 2019.
- Excellent Student Cadre of NCEPU, *North China Electric Power University*, 2019.

### Competition Awards

- 3rd Prize of ETF Elite Competition for College Students Nationwide, *Shanghai Stock Exchange*, 2024.
- 3rd Prize of China Post-graduate Mathematical Contest in Modeling, *Association of Chinese Graduate Education*, 2023.
- 2nd Prize of Low Carbon and Emission Reduction Technology Competition for Beijing Municipal College Students, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of “Challenge Cup” Business Plan Competition for Capital College Students, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of “Internet+” China International College Students’ Innovation Competition, *Beijing Municipal Commission of Education*, 2020.
- 3rd Prize of Five-minute Research Presentation Competition, *China English for Academic Purposes Association*, 2019.
- 1st Prize of SELEP National English Forum on Electric Power and Humanities, *China English for Academic Purposes Association*, 2019.

### Scholarships & Fellowships

- Cho Tak Wong Award Scholarship, *Xiamen University*, 2024.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2021.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2020.
- 1st Award Scholarship of NCEPU, *North China Electric Power University*, 2019.

## ACADEMIC SERVICE

- Member of *the Electric Power Technologic Economics Branch, Chinese Society of Technologic Economics*
- Review for:  
*IEEE Transactions in Engineering Management*

## SKILLS

Mandarin (native), English (fluent)

R, Python, STATA, ArcGIS