

Tang, Juk-Sen

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EDUCATION

McGill University

B.Sc. Agricultural Economics (Agricultural & Environmental Sciences)

- GPA: 3.38/4.00; Minor in Computer Science.

Montreal, Quebec, Canada

Aug 2023 – Jan 2027 (expected)

Peking University

Visiting Student, Guanghua School of Management (Grade: 84/100)

Beijing, P.R. China

Nanjing University of Aeronautics and Astronautics

Visiting Student; GPA: 4.0/4.0

Feb 2025 – Jun 2025

Nanjing, Jiangsu, P.R. China

May 2024 – Aug 2024

RESEARCH & GRANTS

Agricultural Productivity and its Spatial Spillover Effects in China

Lead Author

Working Paper

2025

- Authors: **TANG Juk-Sen** (Lead), LU Hongwei, GONG Tianyi, CHEN Junhong.
- Built an IV-LP-ACF-SAR framework to quantify provincial total factor productivity trajectories and spatial spillovers across China's 31 provinces (2014–2023).

Carbon Price Certainty and Green Innovation:

Evidence from Canada's Federal Backstop Policy

Working Paper

2025

Sole Author

- Examines how carbon pricing policy certainty affects green innovation in Canada using data from Canada's Federal Backstop Policy implementation.

Innovation Capability Enhancement Program

Beijing Academy of Agricultural and Forestry Sciences; Grant No. KJCX20240404

Beijing, P.R. China

Think Tank Cultivation Base Program

Beijing Association for Science and Technology; Grant No. BJKX20240901

Beijing, P.R. China

EXPERIENCE

Key Lab of Urban Agriculture (North China)

Ministry of Agriculture and Rural Affairs

Beijing Academy of Agricultural and Forestry Sciences

Research Assistant

Beijing, P.R. China

May 2025 – Present

- Drafted policy briefs for the PRC 15th Five-Year Agricultural Plan and benchmarked Canada's agri-innovation model to inform national strategy.
- Built spatial econometric datasets and dashboards supporting urban agriculture decision-making across North China municipalities.

International Education College, NUAA

Nanjing, Jiangsu, P.R. China

Admissions Agent

May 2024 – Present

- Coordinate bilingual outreach, interview logistics, and enrollment reporting for international student recruitment.

SKILLS

Research & Analytics: Spatial econometrics; total factor productivity analysis; agricultural policy synthesis

Programming: Python (Proficient); C/C++ (Proficient); MATLAB (Basic)

Languages: Mandarin, Cantonese, Southwestern Mandarin, Hunanese (Native); English (Certified Translator); French (Conversational)

Communications & Outreach: International admissions recruitment; bilingual translation; media coordination

LEADERSHIP

Chinese Students & Scholars Association (CSSA), McGill University	Montreal, Quebec, Canada
<i>Secretary</i>	<i>Sep 2023 – Present</i>
<ul style="list-style-type: none">Manage cross-campus communications, budgeting, and event planning to serve 400+ Chinese and Chinese-Canadian students.	
No. 1 Secondary School of Yongzhou	Yongzhou, Hunan, P.R. China
<i>Chef, Publicity Department</i>	<i>Jul 2021 – Jun 2023</i>
<ul style="list-style-type: none">Led culinary programming and promotional campaigns for school-wide cultural events and competitions.	

CERTIFICATES

China International Communications Group Beijing, P.R. China
CATTI International Translator & Interpreter Qualification Dec 2024

PROFESSIONAL MEMBERSHIPS

Canadian Agricultural Economics Society (CAES) Canada
Student Member

Agricultural Economics Branch, Chinese Society of Technology Economics Beijing, P.R. China
Member Nov 2024 – Present