

# 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

Feb 2025 – Jun 2025

### Nanjing University of Aeronautics and Astronautics

Visiting Student; GPA: 4.0/4.0

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

Sole Author

Working Paper

2025

- 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

Admissions Agent

Nanjing, Jiangsu, P.R. China

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

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

CERTIFICATES

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<b>China International Communications Group</b> <i>CATTI International Translator &amp; Interpreter Qualification</i>	Beijing, P.R. China <i>Dec 2024</i>
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PROFESSIONAL MEMBERSHIPS

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<b>Canadian Agricultural Economics Society (CAES)</b> <i>Student Member</i>	Canada <i>Sep 2025 – Present</i>
<b>Agricultural Economics Branch, Chinese Society of Technology Economics</b> <i>Member</i>	Beijing, P.R. China <i>Nov 2024 – Present</i>