

Joy Wu

EDUCATION

Georgia Institute of Technology, Atlanta, Georgia

Master of Science, Analytics 2024

University of Toronto (Trinity College), Toronto, Ontario

Honours Bachelor of Science, Statistics and Mathematics 2019

National University of Singapore, Singapore September – December 2019

PUBLICATIONS

ACADEMIC

Welte, Angelika & Talavera, Katrina, & Wang, Liang & Wu Joy, forthcoming. "COVID-19 Hasn't Killed Merchant Acceptance of Cash: Results from the 2023 Merchant Acceptance Survey", Journal of Digital Banking, Henry Stewart Publications

Welte, Angelika & Wu, Joy, 2023. "The acceptance of cash by Canadian merchants: Evidence from the 2021–22 Merchant Acceptance Survey," Journal of Payments Strategy & Systems, Henry Stewart Publications, vol. 17(3), pages 238-249, September

Welte, Angelika & Wu, Joy & Voia, Marcel, 2023. "Using non-traditional point of interest data as merchant survey sample frames," IFC Bulletins chapters, in: Bank for International Settlements (ed.), Data science in central banking: applications and tools, volume 59, Bank for International Settlements

BANK OF CANADA

Welte, Angelika & Talavera, Katrina & Wang, Liang & Wu, Joy, 2024. "COVID-19 Hasn't Killed Merchant Acceptance of Cash: Results from the 2023 Merchant Acceptance Survey," Staff Discussion Paper 2024-2, Bank of Canada

Welte, Angelika & Wu, Joy, 2023. "The 2021–22 Merchant Acceptance Survey Pilot Study," Staff Discussion Paper 2023-1, Bank of Canada

Chen, Heng & Engert, Walter & Huynh, Kim & O'Habib, Daneal & Wu, Joy, & Zhu, Julia, 2022. "Cash and COVID-19: What happened in 2021," Discussion Papers 2022-8, Bank of Canada

RESEARCH IN PROGRESS

Chen, Heng & Wu, Joy. "Low response rates from merchants? Just ask consumers!"

Wu, Joy. "Integrating Traditional Survey Data with Non-Traditional Big Data to Address Bias in Indirect Sampling"

CONFERENCES/SEMINARS/WORKSHOPS

PRESENTATIONS

2024 International Methodology Symposium, organized by Statistics Canada	2024
Access to Cash and Financial Services, organized by the Bank of Canada	2024
Joint Statistical Meeting, organized by American Statistical Association	2023
Data science in central banking Part 2: Data Science in Central Banking: Applications and tools, organized by the Irving Fisher Committee and the Bank of Italy	2022

POSTER SESSIONS

International Total Survey Error Workshop, organized by the National Institute of Statistical Sciences	2024
Retail Payments Workshop, organized by the Bank of Canada	2024
Fellowship Learning Exchange, organized by the Bank of Canada	2024
Fellowship Learning Exchange, organized by the Bank of Canada	2022

EXPERIENCE

Bank of Canada, Ottawa, Canada

Analyst	January 2024 – present
Research Assistant	January 2021 – January 2024

Citylitics, Toronto, Canada

Data Analyst	March – December 2020
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Ontario Teachers' Pension Plan, Toronto, Canada

Business Analyst Intern	January – July 2019
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BMO Financial Group, Toronto, Canada

Analyst Intern	May – August 2018
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CPP Investments, Toronto, Canada

Analyst Intern	May – August 2017
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PROFESSIONAL SERVICE

Co-organizer: Retail Payments Workshop , Bank of Canada	2024
Co-organizer: Access to Cash and Financial Services Conference , Bank of Canada	2024
Department Event Liaison , Bank of Canada	January 2024 – present
Guest speaker: Florence Nightingale Day , CANSSI Ontario and the University of Toronto	2022, 2023
Guest speaker: Workshop on Mathematics and Statistics , Women in STEM	2020