

Jaehun Cho

Master-Ph.D combined program
Pohang University of Science and Technology, South Korea

☎ +82-10-3373-1600
✉ jhcho0706@postech.ac.kr

EDUCATION

- **Pohang University of Science and Technology (POSTECH), Pohang, Korea** Sep.2020 - present
Master-Ph.D combined course
- **Kyung Hee University, Suwon, Korea** Mar.2013 - Feb.2020
B.S. in Industrial and Management Engineering Overall GPA: 4.15/4.5
Major GPA: 4.37/4.5

RESEARCH EXPERIENCE

- **Actuarial modeling, Insurance and Risk Management (AIRM) Lab., POSTECH** Sep.2020 - present
Graduate Research Assistant Pohang
 - Working with Prof. Kwangmin Jung
 - Working on research in emerging risk, especially cyber risk
- **Financial Engineering (FE) Lab., Kyung Hee University** Mar.2019 - Feb.2020
Undergraduate Research Assistant Suwon
 - Worked with Prof. Jangho Kim
 - Analyze the financial data with python
- **University of Auckland** Dec.2015 - Feb.2016
Visiting Student Auckland, New Zealand
 - Management Engineering Program by Auckland University

CONFERENCE PRESENTATIONS

- **Korea Risk and Insurance Association Winter Conference; Busan, Korea** February, 2024
Investigation into the properties of cyber risks through the application of factor analysis
- **Asia-Pacific Risk and Insurance Association Conference; Osaka, Japan** July, 2023
Firm size and industrial heterogeneity in cyber risks: An application with the Lee and Carter model
- **26th International Congress on Insurance: Mathematics and Economics; Edinburgh, Scotland** July, 2023
Firm size and industrial heterogeneity in cyber risks: An application with the Lee and Carter model
- **Korea Risk and Insurance Association Winter Conference; Seoul, Korea** March, 2023
Firm size and industrial heterogeneity in cyber risks: An application with the Lee and Carter model
- **Korea Insurance Joint Summer Conference; Seoul, Korea** August, 2022
Spatial dependency and socio-economic impacts on data breach risks: Nation-wide analysis in the U.S.
- **American Risk and Insurance Association Conference; Long Beach, CA** July, 2022
Spatial dependency and socio-economic impacts on data breach risks: Nation-wide analysis in the U.S.
- **Asia-Pacific Risk and Insurance Association Conference; Virtual** July, 2022
Spatial dependency and socio-economic impacts on data breach risks: Nation-wide analysis in the U.S.
- **25th International Congress on Insurance: Mathematics and Economics; Virtual** July, 2022
Spatial dependency and socio-economic impacts on data breach risks: Nation-wide analysis in the U.S.

WORKING PAPER

Title: Spatial dependency and socio-economic impacts on data breach risks: Nation-wide analysis in the U.S.
Title: Firm size and industrial heterogeneity in cyber risks: An application with the Lee and Carter model

TECHNICAL SKILLS AND INTERESTS

Languages: Korean(Native), English(Intermediate)
Programming Skills: Python, R
Research Interests: Emerging risk, Cyber risk, Risk modeling

HONORS & AWARDS

•Scholarship, Daesan Shin Yong Ho Memorial Society	2024
•Korea Insurance Academic Society Scholarship 2023	2023
•Kyobo Life Travel Scholarship 2023	2023
•Kyung Hee Academic Excellence Award, Kyung Hee University <i>Summa cum laude</i>	2020
•Full-tuition Scholarship, Kyung Hee University	2019
•Scholarship for Academic Excellence, Kyung Hee University	2015, 2016
•Scholarship for International Students, Kyung Hee University	2015