

Education

The Hong Kong University of Science and Technology (HKUST)	2021 – Present
<i>Ph.D. in Innovation, Policy & Entrepreneurship (IPE)</i>	
Includes: HKUST Guangzhou	2023-Present
<i>Cross disciplinary Pilot Scheme</i>	
National Taiwan University of Science and Technology (NTUST)	2019 - 2021
<i>Master in Technology Management</i>	
University of Applied Sciences Ingolstadt (TH Ingolstadt)	2014 - 2019
<i>Bachelor in Mechanical Engineering</i>	
Includes: Seoul National University of Science and Technology	2016 - 2017
<i>Student exchange placement + Bachelor thesis project</i>	& 2018 - 2019

Publications

- Sebastian Gebhardt, Yun Hou, and Masaru Yarime, “Directing environmental innovation toward radical clean technologies for sustainable transitions: Market-based vs. command-and-control policies,” *Research Policy*, 55(4), 105446, 2026.

Working papers

- Sebastian Gebhardt, Yun Hou, Luoye Chen, “Immigrant Inventors in R&D Teams and the Diffusion of Novel Technologies to Emerging Economies” (Presented at Research Policy Paper Development Workshop: *At the Edge of Innovation: Navigating the Centre-Periphery Tension*)
- Sebastian Gebhardt, Yun Hou, Masaru Yarime, “A Transition from Sustainability to Silicon? A Value- and Novelty-Based Account of the U.S. Environmental Innovation Decline”

Work in Progress

- Micro-Foundations of Innovation: Evidence from Large-Scale Employee-Reported Firm Culture

Conference Presentations

- Research Policy Paper Development Workshop: At the Edge of Innovation: Navigating the Centre-Periphery Tension, 2025
- Munich Summer Institute, 2024
- International Schumpeter Society Conference, 2024

Teaching

IPEN5700: Strategic Management of Technology and Innovation HKUST (GZ) Society Hub, Teaching Assistant (Postgraduate module, SS2022)

IPEN6100A: Quantitative Analysis and Empirical Methods, HKUST (GZ) Society Hub, Teaching Assistant (Postgraduate module, WS2022)

ETE_MB: Basics of Electrical Engineering and Electronics, University of Applied Sciences Ingolstadt, Dept. of Mechanical Engineering, Teaching Assistant (Undergraduate module, WS2015)

Fellowships and Awards

HKUST Greater Bay Area Research Award	2025
HKUST Postgraduate Studentship	2021-2025
TSC Competitive Paper Award (awarded for Master's Thesis)	2021
NTUST International Graduate Student Scholarship	2019-2021
Scholarship for International Student Exchange by State of Bavaria	2017
ASEM-Duo Fellowship	2016

Professional Experience

BenQ Corporation, Taipei <i>External consultant for German educational market</i>	2020-2021
MAN Truck & Bus, Munich <i>Working student in project management</i>	2017-2018

Languages & Other Experiences

German	Native
English	Fluent (Toefl iBT: 113/120)
Mandarin Chinese	Basic

Programming Languages

Python, STATA, SQL