

# Quan-Hoang Vuong

## Books:

- Kinh tế Việt Nam: Thăng trầm và đột phá (2009[[2021](#)]) with Prof. Phạm Minh Chính (Vietnam Prime Minister, [2021 to date](#)) by the [National Political Publishing House](#)
- Book sales: 10000+ (traditional) ☼ 3418 (Amazon KENP) ☼ 1317 (Amazon orders)([more...](#))

Theories: Mindsponge Theory ([2023](#); [Harvard](#)) ☼ A New Theory of Serendipity ([2022](#); [ETH Zürich](#))

Innovations: [BMF analytics](#) (2022; [Harvard](#)) ☼ [bayesvl R package](#) (21,721 CRAN downloads)

Thoughts: Central limit theorem ([2005](#)); Định mức tín nhiệm ([2006](#)); Martingale representation theorem ([2007](#)); Serendipity ([2013](#)); Don't be sick ([2015](#)); Mindsponge processes ([2016](#)); GHE ([2017](#)); 3-Open ([2017](#)); Costs of science ([2018](#)); Cultural additivity ([2018](#)); Vietnam financial economy ([2018](#)); 'Stargazing' and p-hacking ([2019](#)); Intellectual humility ([2019](#)); Hanoi ([2019](#)); Barriers ([2019](#)); Lies & violence ([2020](#)); Reform retractions ([2020](#)); Children's literature ([2020](#)); Semiconducting principle ([2021](#)); Eco-deficit culture ([2021](#)); The Editor ([2022](#)); Fixing peer review ([2022](#)); Meandering Sobriety ([2023](#)); Kingfisher ([2023](#)); Luận đề văn hóa ([2023](#)); AI vs. climate apathy ([2024](#)); Forests of gold ([2024](#)); Poverty of mind ([2024](#)); Understanding AI ([2024](#)); An ninh thông tin quốc gia ([2024](#)); Oceans ([2024](#)); Vietnam mouse-deer 'cheo cheo' ([2024](#)); Military emissions ([2024](#))

Public services: ☼ [Scientific Council](#) (member), NAFOSTED / Ministry of Science and Technology ([2022-24](#); [2019-22](#)) ☼ HNX Securities Index Committee (member), Hanoi Stock Exchange (HNX) / State Securities Commission of Vietnam / Ministry of Finance ([2014-16](#); [2012-14](#))

Honors: Distinguished Scientist ([2020](#)) ☼ Stanford list: [2023 \(VNE\)](#) ☼ National Book Prize (2008) ☼ National Journalism Prize (2011)

News: Computing program bayesvl ([2019](#)); Nguyên lý bán dẫn lan tỏa ([2024](#)); Đóng góp ([2024](#)); Hỗ trợ khoa học quốc tế ([2024](#)); Nội lực khoa học Việt ([2024](#)); Cheo cheo ([2024](#))

Publications: 200+ (Scopus [h=27](#) | Web of Science [h=26](#) | [Nature.com](#))

Bio: [CV](#)