

Curriculum Vitae

Name: Dong-hyu Kim

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Areas of Expertise: Technical Standards, Platform Competition, Digital Technology and Innovation, Patenting Strategy, Digital Policy and Regulation, Emerging Economies (e.g., China), Niklas Luhmann's Social Systems Theory

Current University and Position

Adam Smith Business School, University of Glasgow (UofG), UK

- Senior Lecturer (Associate Professor) in Strategy and Technology Management (2022-Present)
- Lecturer (Assistant Professor) in Strategy and Technology Management (2017-2022)

Qualifications

- Postgraduate Certificate in Academic Practice (PgCAP), University of Glasgow, UK, 2020
- PhD in Strategy & Organization (International Management), Yonsei University, South Korea, 2017
- Master of Global Economy & Strategy, Yonsei University, South Korea, 2013
- BS in Electronics & Computer Engineering, Hanyang University, South Korea, 2011

Professional Experience

Part-time Instructor

- Yonsei University, South Korea, 2015-16

Visiting Researcher

- London School of Economics and Political Science (Management), UK (Jan-Mar 2017)
- Chinese Academy of Sciences (Policy and Management), China (Apr-Jun 2017)
- Technical University of Berlin (Technology and Management), Germany (Jul-Aug 2015)

Reviewer

- Research Policy, Technological Forecasting & Social Change, International Journal of Information Management, British Journal of Management, Telecommunications Policy, Government Information Quarterly, Management and Organization Review, Computer Standards & Interfaces, European Academy of Management Conference

Publications

- **Kim, D.** (2022). Effects of catch-up and incumbent firms' SEP strategic manoeuvres. *Research Policy*, 51(5).
- **Kim, D.** (2021). Strategic Importance of Standards in the Era of Digital Convergence: A Case of Connected Car Standards Competition. In KSA (Eds), *The Basics and Cases of Digital Trade*. KSA (Korean Standards Association) (in Korean).
- Eom, D., Lee, H., & **Kim, D.** (2021). Committee standards battles in the era of convergence: Implications for smart systems. *International Journal of Information Management*, 60.
- **Kim, D.** (2021). *Trends of EU Digital and Standardisation Policies*. Policy Report. Korean Standards Association (in Korean).
- Kai, J. and **Kim, D.** (eds.) (2020). EURAS Proceedings 2020: Standards for Digital Transformation: Blockchain and Innovation.
- **Kim, D.** (2019). Huawei's IoT Standardization Strategy. In Lee et al. (Eds), *The Fourth Industrial Revolution and Standardization: Case Studies*. Pakyoungsa (in Korean).
- **Kim, D.**, Lee, H., & Kwak, J. (2017). Standards as a driving force that influences emerging technological trajectories in the converging world of the Internet and things: An investigation of the M2M/IoT patent network. *Research Policy*, 46(7).
- **Kim, D.**, & Lee, H. (2016). Effects of user experience on user resistance to change to the voice user interface of

an in-vehicle infotainment system: Implications for platform and standards competition. *International Journal of Information Management*, 36(4).

- **Kim, D.**, Lee, H., & Kwak, J. (2016). Comparison of WiBro and TD-LTE network deployment: Implications for standards competition. *International Journal of Services and Standards*, 11(4).
- Eom, D., **Kim, D.**, & Lee, H. (2016). A Delphi study of standardization strategies for disruptive technologies, *Journal of Korea Technology Innovation Society*, 19(3) (in Korean).
- **Kim, D.**, Kang, B., & Kim, C. (2015). A study of modularity in the perspective of standardization policy: A comparative analysis of electronic and automotive industries, *Journal of Technology Innovation*, 23(2) (in Korean).
- Eom, D., **Kim, D.**, & Lee, H. (2015). Standardization policy of the EU and its implications for FTA: A comparative analysis of Korea-EU and Korea-US FTA. *Journal of East and West Studies*, 27(3) (in Korean).
- **Kim, D.**, Lee, H. Kwak, J., & Seo, D. (2014). China's information security standardization: Analysis from the perspective of technical barriers to trade principles. *Telecommunications Policy*, 38(7).
- **Kim, D.**, Lee, H, & Kwak, J. (2013). A comparative analysis of TBT chapters in Korea's and China's FTAs: Implications for TBT negotiations of the Korea-China FTA. *Journal of International Area Studies*, 16(4) (in Korean).
- **Kim, D.**, Lee, H., & Lee, H. (2013). A study of the regulatory systems for abuse of standard-essential patents: the Korea-China FTA as a solution to regulatory problems. *Journal of East-West Studies*, 25(2) (in Korean).

Research Grants

- STIM, University of Cambridge, Institute for Manufacturing (IfM), 2019, £3,000
- ESRC IAA Business Booster Seed Funding, working with Dr. Joanna Winceniak, 2018, £1,700
- SSK ABD Overseas Research Support, National Research Foundation of Korea, 2017, £8,000
- Global PhD Fellowship, National Research Foundation of Korea, 2014-16, £60,000

PhD Supervision

- Zejin Wang, 2018 – Present
- Cheng Ting Tsou, 2021 – Present
- Yangda Li, 2022 – Present

Lecture List

- Technology and the Management of Information (UofG)
- Global Business Environment (UofG)
- Technology Strategy and Patent Analysis (UofG)
- Introduction to Management Information Systems (MIS) (Yonsei University)

Awards & Scholarships

Awards

- First Prize, IEC-IEEE-KATS Academic Challenge (the best research paper, Prize: \$20,000), 2018
- Graduation Award by Yonsei GSIS (the highest honour for academic excellence in the field of International Trade, Finance & Management), 2013
- Minister's Award by the Ministry of Knowledge Economy, Republic of Korea at the 13th Research Paper Contest on Trade Remedy (Prize: \$5,000), 2012
- Minister's Award by the Ministry of Foreign Affairs and Trade, Republic of Korea at the Seoul DDA Trade Facilitation Symposium Youth Forum, 2013
- Outstanding Research Award by Korean Standards Association (KSA), 2016
- Second Prize at the 13th Research Paper Contest for Under- and Graduate School Students hosted by the Korea International Trade Association and Korea Economic Daily (Prize: \$4,000), 2013
- Second Prize at the 4th WTO/FTA Moot Court Competition hosted by the Ministry of Trade, Industry & Energy, Republic of Korea (Prize: \$1,000), 2013

Scholarships

- PhD: Global PhD Fellowship, National Research Foundation of Korea (the most prestigious scholarship for a PhD student in South Korea), 2014-16

- Graduate: The Dean's Scholarships at Yonsei GSIS, 2011-12
- Undergraduate: Academic Scholarships at Hanyang University, including National Science and Engineering Scholarship by Korea Student Aid Foundation (KOSAF), 2005, 2007-8

Leadership Roles

- Joint Degree Programme Coordinator between UofG and Yonsei GSIS, 2022
- Conference Organiser, European Academy for Standardisation (EURAS) Conference, Glasgow, UK, June 2022
- Track Chair, Academic of International Business UK and Ireland (AIB-UKI) Conference 2020 & 2022, Glasgow, UK
- Session Chair, EURAS Conference 2021 (online)
- Session Chair, British Academy of Management (BAM) Conference 2019, Birmingham, UK
- Session Chair, EURAS Conference 2018, Dublin, Ireland

External Engagement

- Advisor, South Korea's National Unification Advisory Council in the UK, 2021 – Present