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Education

- **Ph.D.** (2008), Economics, Paris West Doctoral School of Economics and Mathematics, CY Cergy Paris University, France
 - Thesis Title: Essays on Globalization and Industrial Delocalization (*Highest Distinction*)
- **D.E.A.**, Economics, Paris West Doctoral School of Economics and Mathematics, Paris Nanterre University (Univ. Paris 10), France
- **M.Sc.**, Business Administration, Korea University, Seoul, Korea
- **B.A.**, Hankuk University of Foreign Studies (HUFS), Seoul, Korea

Academic Positions and Affiliations

- Chair of the Department of International Trade, DKU Dankook University, Korea, 2022
- Program Director for International Students, DKU Dankook University, Korea, 2020–2022
- Professor in International Economics, School of Business and Economics, DKU Dankook University, Korea, Since 2020
- Research Fellow, THEMA (Théorie Economique, Modélisation et Applications) Research Institute, France, Since 2004
- Adjunct Professor, School of Business, Hanyang University, Korea, 2017–2020
- Research Fellow, Korea Economic Research Institute (KERI), Korea, 2016–2020
- Professor in Economics (*Jun.-Professur für Wirtschaftswissenschaften*), School of Business and Economics, RWTH Aachen University, Germany, 2009–2016
- Head of Research Unit: International Production Networks (IPN), RWTH Aachen University, Germany, 2009–2016
- Faculty Member, MOE (Managerial and Organizational Economics) Research Area, RWTH Aachen University, Germany, Since 2012
- Invited Professor, University Paris 2 (Panthéon-Assas), France, 2011 (03-04)
- French Qualification for Tenured Assistant/Associate Professorship in Economics, National Council of Universities (CNU), France, 2009
- Lecturer (Full-Time), Department of Economics and Business, University of Cergy-Pontoise, France, 2007–2009
- Research Associate, University of Cergy-Pontoise, France, 2004–2007

Research Interests

International Economics; International Trade; Macroeconomics; Applied General Equilibrium (CGE)

Publications in International Scholarly Journals

- “The Labor Market and Growth Implications of Skill Distribution: A Dynamic General Equilibrium Model with Skill Heterogeneity”, *Mathematics*, 2024, 12(21), 3366.
- “The Spillover Effects of Market Sentiments on Global Stock Market Volatility: A Multi-Country GJR-GARCH-MIDAS Approach” (with S. Bai and S. Li), *Journal of Risk and Financial Management*, 2024, 17(12), 569.
- “A Theory of Heterogeneous City Evolution with Heterogeneous Agents”, *Systems*, 2023, 11(7), 360.
- “Multinational Firms and Economic Integration: The Role of Global Uncertainty”, *Sustainability*, 2023, 15(3), 2801.
- “The Effects of China’s Participation in the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP): A Quantitative Assessment”, *Sustainability*, 2023, 15(1), 344.
- “The Nexus between Institutional Quality and Global Market Structure: Export versus FDI”, *Mathematics*, 2022, 10(24), 4629.
- “Offshoring and Sequential Production Chains: A General Equilibrium Analysis” (with P. Harms and O. Lorz), *Canadian Journal of Economics*, 2021, 54(2), 623–647.
- “International Trade and Human Capital Investment with Heterogeneous Firms and Workers: Modeling and Analysis”, *Mathematics*, 2021, 9(10), 1106.
(Previously circulated under the title “Organizational Belief, Managerial Vision, and International Trade”)
- “Economic Transformation and Sustainable Development through Multilateral Free Trade Agreements”, *Sustainability*, 2021, 13(5), 2519.
- “Global Productivity and Market Structure Implications of the US-China Trade War: A CGE Modeling Approach”, *Journal of Korea Trade*, 2020, 24(8), 153–170.
- “Institutional Quality, FDI, and Productivity: A Theoretical Analysis”, *Sustainability*, 2020, 12(7), 7057.
- “Introducing Roy-like Worker Assignment into Computable General Equilibrium Models”, *Applied Economics Letters*, 2020, 27(6), 503–510.
- “Technology, Skill, and Growth in a Global Economy”, *Economic Theory*, 2019, 68, 609–641.
- “Macroeconomic Buffer Effects of Mega-FTA Formation: A CGE Analysis for Korea” (with T. Kim), *Journal of Korea Trade*, 2019, 23(3), 118–137.
- “Openness, Productivity and Welfare with Heterogeneous Firms”, *Journal of Korea Trade*, 2017, 21(4), 349–365.
(Best Paper Award 2017, Korea Trade Research Association)
- “Routinization-Biased Technical Change and Globalization: Understanding Labor Market Polarization” (with J. Mercenier), *Economic Inquiry*, 2014, 52(4), 1446–1465.
(Previously circulated under the title “Routinization-Biased Technical Change, Globalization and Labor Market Polarization: Does Theory Fit the Facts?”)
- “On Modeling Task, Skill and Technology Upgrading Effects of Globalization with Heterogeneous Labor” (with J. Mercenier), *Economic Modelling*, 2014, 39, 49–62.
(Previously circulated under the title “A Simple Model of Offshore Outsourcing, Technology Upgrading and Welfare”)

Working Papers

- “Entrepreneurial Motivation and Firm Performance: Integrating Theoretical Framework with Motivational Factor Analysis” (with D. Ghosh and P. Kumar)
- “The Heterogeneous Effects of Highspeed-Rail Access on Firm Performance” (with L. Palm)

- “The Impact of the CPTPP Expansion on the Global Economy: A Heterogeneous Agent Approach”
- “Outward FDI and Economic Growth”
- “Offshore Outsourcing, Technology Upgrading and Welfare in a Two-Sector North-South Model” (with J. Mercenier)

Works in Progress

- “Forecasting Renewable Energy Sustainability Index Using ARIMA Models: Evidence from South Korea” (with D. Ghosh and P. Kumar)
- “Directors' and Officers' Liability Insurance and Greenwashing: Evidence from China” (with S. Bai)
- “Globalization and Economic Development”
- “Global Value Chain Restructuring and the Economic Effects”
- “New International Trade Policy: Theory and Practice”

Books

- Jung, J. (2018) *The Effects of the Regional Comprehensive Economic Partnership (RCEP) on Macroeconomic Stability*. Seoul: KERI Press.
- Jung, J. (2018) *Industrial Effects of the Trans-Pacific Partnership (TPP)*. Seoul: KERI Press.
- Jung, J. (2017) *The Effects of the Korea-US FTA Renegotiation on Aggregate Productivity*. Seoul: KERI Press.

Other Publications

- “World Economic Outlook: Europe’s Economic Recovery”, *KDI Nara*, 2024, 409.
- “ASEAN and Mega-regionalism in Asia-Pacific”, *Proceedings of the Asia International Multi-disciplinary Conference*, 2023.
- “The CPTPP Expansion: Issues and Implications”, Saint-Pierre Center for International Security, *Global Non-Traditional Security Observation*, 2023.
- “World Economic Outlook: Energy Crisis and Inflation in Europe”, *KDI Nara*, 2022, 385.
- “Expansion of Global Trade Networks and Implications”, *Tongsang*, 2021, 110.
- “Expansion of Regional Trade Agreements and Reorganization of the International Trade Order”, *Uninomic Review*, 2021, 4(2).
- “Economic Effects of Korea’s New Northern Policy: Korea-Russia/EAEU FTA”, *KERI Insight*, 2020, 20(2).
- “Export Competitiveness and Korea’s Strategy”, *KERI Column*, 2020, 1.
- “US-China Trade War and Korea’s Survival Strategy”, *National Strategy Research*, 2019, 2(2).
- “The Impacts of the US-Japan FTA on the Korean Economy”, *KERI Insight*, 2019, 19(13).
- “Global Uncertainty and Economic Policy”, *KERI Column*, 2019, 9.
- “The Impact of Global Trade War on Productivity”, in *Proceedings of the World Allied Trade Associations Meeting*, 2019, Book 2/2.
- “Brexit: Its Impacts and Implications”, *KERI Insight*, 2019, 19(10).
- “Global Trade War and Product Competitiveness”, *KERI Column*, 2019, 5.
- “The Impact of Brexit on the Korean Economy: GDP and Industrial Comparative Advantage” (with T. Kim), *Korean Journal of EU Studies*, 2019, 24(1), 183–207.
- “The Global Impact of the Application of Section 232 of the US Trade Expansion Act to the Auto Industry”, *KERI Insight*, 2019, 19(1).

- “The New Era of Mega-FTA”, *KERI Column*, 2018, 10.
- “Economic Implications of the US-EU Trade War”, *Diplomacy*, 2018, 127, 75–87.
- “Regulatory Reform and Economic Performance”, *KERI Column*, 2018, 7.
- “Product Market Regulation, Investment, and Employment: A Simulation Analysis for Alternative OECD Country-Level Regulation Costs”, *IR Focus: Issue and Analysis*, 2018, 211.
- “The Impact of the Korea-US FTA on Real Income and Welfare”, *KERI Brief*, 2017, 17(28).
- “The New Protectionism under Trump”, *KERI Column*, 2017, 11.
- “The Impacts of Regulation Costs on Corporate Investment and Employment: A Dynamic CGE Model Analysis”, *KERI Insight*, 2017, 17(10).
- “Economic Effects of Corporate Regulation: An Applied General Equilibrium Analysis”, *KERI Insight*, 2016, 16(38).

Conference and Invited Talks

- **2025:** World Congress of the Econometric Society - ESWC 2025 (Seoul, Korea)
- **2024:** IETSG Research Seminar (Yongin, Korea)
- **2023:** World Allied Trade Associations Meeting (Incheon, Korea); Asia International Multidisciplinary Conference (Johor Bahru, Malaysia)
- **2022:** IETSG Research Seminar (Yongin, Korea)
- **2021:** FKI International Seminar on CPTPP Expansion and Its Implications (Seoul, Korea)
- **2020:** Research Institute of Future Industry; RIFI Conference (Yongin, Korea)
- **2019:** Dankook University; Kyonggi University; Kangwon National University; Dong-A University; International Expert Workshop on Valuation of Care Work and a New Exploration of Korean Social Accounting Matrix (Seoul National Univ.); Sogang University; Inha University; World Allied Trade Associations Meeting (Busan, Korea); KER International Conference (Seoul, Korea); Chungnam National University; Chungbuk National University; Korea Trade Research Association Conference (Seoul, Korea); Special Seminar on Brexit (EU Studies Association & Korea Institute of Finance, Seoul, Korea); KERI
- **2018:** Yeungnam University; Kyung Hee University; KOTRA; Kyungpook National University; Asian Meeting of the Econometric Society (Seoul, Korea); China Meeting of the Econometric Society (Shanghai, China); International Economics Seminar on TPP (Seoul, Korea); KERI
- **2017:** Chonbuk National University; International Conference on Korea Trade (Daejeon, Korea); Yonsei University; Chonbuk National University; Kyungpook National University; KERI
- **2016:** International Input-Output Conference (Seoul, Korea); Göttinger Workshop in International Economics (Göttingen, Germany); Korea Economic Research Institute; ASSA Korea-America Economic Association Workshop (San Francisco, USA); KERI
- **2015:** FIW-Research Conference in International Economics (Vienna, Austria); European Trade Study Group Conference (Paris, France); European Economic Association Congress (Mannheim, Germany)
- **2014:** Econometric Society Meeting (São Paulo, Brazil); Conference on Dynamics, Economic Growth, and International Trade - DEGIT (Nashville, USA); International Conference on Economics of Global Interactions: New Perspectives on Trade, Factor Mobility and Development (Bari, Italy); International Workshop on Regions, Firms, and FDI (Ghent, Belgium); Asia Pacific Trade Seminars - APTS (Seoul, Korea); IPN Research Seminar (Aachen, Germany)
- **2013:** Banque de France; Australasian Trade Workshop - ATW (Melbourne, Australia)
- **2012:** International Atlantic Economic Society Meeting (Montreal, Canada); European Trade Study Group Conference (Leuven, Belgium); London Metropolitan University; University of Minho (Braga, Portugal)

- **2011:** European Trade Study Group Conference (Copenhagen, Denmark); European Meeting of the Econometric Society (Oslo, Norway); Asian Meeting of the Econometric Society (Seoul, Korea); World Congress of International Economic Association (Beijing, China); EUROFRAME Conference (Helsinki, Finland); International Workshop on Regional Competitiveness and International Factor Movements (Orléans, France); Université Panthéon-Assas (Paris 2)
- **2010:** European Trade Study Group Conference (Lausanne, Switzerland); International Workshop T.A.S.K.S. (Nuremberg, Germany)
- **2009:** Aachen Workshop on International Production (Aachen, Germany); Econometric Society Meeting (Tokyo, Japan); INALCO; RWTH Aachen University; Université de Lille 3; Université Panthéon-Sorbonne (Paris 1); Université de Lille 1; University of Luxembourg; American Economic Association Meeting (San Francisco, USA)
- **2008:** Association for Public Economic Theory Meeting - PET (Seoul, Korea); Séminaire CEPII (Paris, France)
- **2007:** European Trade Study Group Conference (Athens, Greece)
- **2006:** French Economic Association Meeting (Paris, France); European Association for Research in Industrial Economics Meeting - EARIE (Amsterdam, Netherlands); Journées de Microéconomie Appliquée Conference - JMA (Nantes, France); Séminaire THEMA (Cergy, France)

Referee Activities

**Invited Reviewer (Once or Multiple Times) for the Following Journals and Books*

Journals:

Administrative Sciences; Agriculture; Applied Sciences; Bulletin of Economic Research; Businesses; Cities; Commodities; Computation; Data; Discover Global Society; Discover Sustainability; Eastern Economic Journal; Economic Modelling; Economics Bulletin; Economics of Innovation and New Technology; Economic Systems; Economic Theory; Economies; Electronics; Energies; Entropy; FinTech; Forecasting; Forests; Future Business Journal; Games; Heliyon; Horticulturae; Humanities and Social Sciences Communications; Information; Information Technology for Development; International Economic Journal; International Journal of Financial Studies; International Trade Journal; Journal of Economic Inequality; Journal of Educational Research Applications; Journal of Industrial Studies; Journal of Industry, Competition and Trade; Journal of International Trade and Insurance; Journal of Korea Trade; Journal of Mathematical Sciences and Modelling; Journal of Risk and Financial Management; Journal of Technology Transfer; Journal of Theoretical and Applied Electronic Commerce Research; Land; Letters in Spatial and Resource Sciences; Mathematics; Modern Economy; Nature Cities; Networks and Spatial Economics; Review of International Economics; Revue d'Economie Politique; Scandinavian Journal of Economics; Scientific Reports; Social Sciences; Sociological Quarterly; South Asian Journal of Social Studies and Economics; Sustainability; Systems; Telecommunications Policy; Transnational Corporations Review; Urban Science; World

Books:

Bentham Science; Springer Nature

Honors, Awards, and Research Grants

- Travel Grant, Journal of Risk and Financial Management, 2025
- DKU Best Research Faculty, Dankook University, 2022–
- NRF Research Grant, Korean Ministry of Education and National Research Foundation of Korea, 2022–2023

- DKU Research Grant, Dankook University, 2020–
- Albert Nelson Marquis Lifetime Achievement Award, 2018
- Best Paper Award, Korea Trade Research Association, 2017
- Faculty Research Grant, RWTH Aachen University, 2012–2016
- German National Excellence Initiative Research Fund: International Production Networks (IMP Project House, RWTH), German Research Foundation (DFG) and German Council of Science and Humanities, 2009–2012
- French National Research Fellowship (Awarded for Academic Excellence in D.E.A. Studies), French Ministry of Higher Education and Research, 2004–2007
- KUBS Grand Prize (Awarded for Outstanding Academic Achievement in Graduate Studies), Korea University, 2003
- Best Photography Award, French Embassy in Seoul, 1998

Academic and Professional Activities

- Guest Editor, Journal of Risk and Financial Management, 2024–2026
 - Emerging Trends in Global Trade and Policy Dynamics
- Director, International Economics & Trade Study Group (IETSOG), Since 2020
- National Examination Committee, National Assembly of Korea, 2023–
- Project Selection and Evaluation Committee, National Research Foundation of Korea (NRF), 2022–
- Dankook University (Since 2020)
 - Chair (Dept. International Trade & Graduate School); Global PD (Program Director for International Students); Admissions Committee; Thesis Supervision and Examination Committee (PhD/Master/Bachelor)
- Expert on International Economics, Korea Institute for International Economic Policy (KIEP), Since 2019
- Editorial Board, Market Economy White Paper, 2017–2018
- Managing Editor, Journal of Regulation Studies, 2017
- RWTH Aachen University (2009–2016)
 - Thesis Supervision and Examination Committee (PhD/Master/Bachelor)
- Graduate School Council Representative, University of Cergy-Pontoise, 2007–2008
- Other Visiting and Program Participations
 - EcoMod (Middle East 2023, Europe 2012); University of Minho (2011); University of Caen Normandy (2003); Christian Invention College (2000); University of Exeter (1999); University of Bordeaux (1997–1998)

Teaching

- Dankook University (Since 2020, Graduate and Undergraduate, *in English or in Korean*)
 - International Economics; Theory of International Trade; Advanced International Trade Theory; International Trade Policy; Foreign Trade Policy Seminar; Econometric Analysis; Microeconomics; Macroeconomics; Principles of Economics; Global Economy; Employment and Entrepreneurship Seminar; Internship (International Economics and Trade); Science, Technology and Innovation Economics (Designed for Graduate School of Science, Technology and Innovation Policy)
- Hanyang University (2017–2020, Undergraduate, *in English*)
 - International Business

- RWTH Aachen University (2009–2016, Graduate and Undergraduate, *in English*)
 - Applied Economic Modeling; Applied Economic Policy Evaluation
 - Sub-Modules: International Economics; Advanced International Trade; Economic Simulation and Quantitative Research Methods; Computable General Equilibrium (CGE) Modeling and Analysis
- Université de Cergy-Pontoise (2007–2009, Undergraduate, *in French*)
 - Macroeconomics; Advanced Macroeconomics

Miscellaneous

University Jacobean Certificate (*Iacobeum Studiorum Universitatum Testimonium*)