

Wiroy Shin 신위뢰

Business Adm. Bldg. 2-409
Chonnam National University
Gwangju, South Korea

E-mail: wiroypsu@gmail.com
Homepage: www.wiroy-shin.com

Employment 주요 경력

Assistant Professor Sep. 2022 - present
School of Economics, Chonnam National University, Gwangju, Korea

Associate Research Fellow Aug. 2016 - Sep. 2022
KIET - Korea Institute for Industrial Economics & Trade

Education 학력

Ph.D.	Economics	Pennsylvania State University, University Park, PA <i>Dissertation: Essays in Applied Mechanism Design</i> <i>Advisor: Edward J. Green</i>	2016
M.A.	Economics	Duke University, Durham, NC	2008
B.A.	Business Adm. Mathematics Minor	Ewha Womans University, Seoul, Korea	2005

Research Interests 연구분야

Applied Mechanism Design, IO, Economics of Discrimination, Competition Policy

Publications 출판 논문

“Hierarchical Competition in Platform Markets”, (with M. Kang),
The Korean Journal of Industrial Organization, 2023, 31(4), 1-30.

“On Monotone Strategy Equilibria in Simultaneous Auctions for Complementary Goods”,
(with M. Gentry, T. Komarova, and P. Schiraldi),
Journal of Mathematical Economics, 2019, 85, 109–128.

“A Simulation Analysis of Self-learning Pricing Algorithms and Tacit Collusion”, (with H. Yang),
(“자가학습 가격 책정 알고리즘과 암묵적 담합에 관한 시뮬레이션 분석”)
The Korean Journal of Industrial Organization (산업조직연구), 2019, 27(3), 99-131.

Working Papers 연구 논문

“Discriminatory Decisions as an Agency Problem: Multi-dimensional Screening and Optimal Contracts”

Work in Progress 연구 프로젝트

“Strategic Behaviors in AI Markets”

“Multidimensional Evolution of Internet Platforms”

“Theoretical Analysis of Affirmative Action Policies in Korea”

Publications and Research Projects in Economic Policy 경제정책연구 주요 저서 및 프로젝트 (in Korean, selected)

A Study on Economics of Tunneling and the Regulations, (PM)

(사익편취 규제의 필요성과 방향에 관한 경제학적 분석)

- Research Paper for Fair Trade Commission, 2022

Analysis of the Platform Economy and the Business Ecosystem: Implications on Economic Policy, (coauthor)

(플랫폼 경제 기업생태계의 구조 분석과 정책과제)

- KIET Research Report, 2022

Information Exchange and Pricing Mechanism in Vertical Relations, (PM)

(수직적 거래에서 나타나는 기업 간 정보교환 및 가격결정 메커니즘에 관한 연구

: 제조 하도급 거래와 플랫폼 시장 거래 사례를 중심으로)

- KIET Issue Paper, 2021, ISBN 979-11-91589-71-9 93320

A Study on Anti-competitive Regulations in Food Service Markets, (PM)

(단체급식 시장의 경쟁제한적 규제·제도 및 개선 방안 연구)

- Research Paper for Fair Trade Commission, 2021

A Survey and Empirical Study on SMEs Cooperative system, (PM)

(제조 중소기업 협동조합 운영실태 분석 및 활성화 방안)

- Research Paper for The Presidential Commission on Policy Planning, 2021

Strengthening the Fair Economic Environment and Innovation Capability for SMEs, (coauthor)

(중소기업 공정거래 기반 구축 및 혁신역량 강화)

- Research Paper for National Research Council for Economics, Humanities and Social Sciences, 2020, ISBN 979-11-5567-395-9

Economic Policies on Subcontracting and Franchise Market systems, (PM)

(대중소기업 불균형 개선 및 상생협력 정책 현황과 사례분석 및 향후 과제)

- Research Paper for The Presidential Commission on Policy Planning, 2019

Competition in the Digital Economy: Collusion by AI Pricing Algorithms, (PM)

(알고리즘 담합과 경쟁정책)

- KIET Research Report, 2018, ISBN 979-11-89910-11-2

Mobile Platforms and Market Structure Changes, (coauthor)

(모바일 플랫폼 도입으로 인한 시장구조의 변화분석: 양면시장을 중심으로)

- KIET Research Report, 2017, ISBN 979-11-88964-35-2

A Game Theoretical Analysis on Tunneling and Competition Policy in Korea, (PM)

(부당내부거래와 사익편취 규제의 경제학적 분석)

- KIET Issue Paper, 2017, ISBN 979-11-88165-73-5

A Study on Corporate Partnership Index Mechanisms, (coauthor)

(동반성장지수 대기업 실적평가 추진방안)

- Research Projects for Korea Commission for Corporate Partnership, 2017

Awards, Fellowship, and Grants 수상 및 장학, 연구비

Choon-Dang Best Paper Award, Korea Academic Society of Industrial Organization, 2020

(춘당 논문상, 한국산업조직학회)

The Crawford Graduate Fellowship in Ethical Inquiry, 2014 - 2015, Rock Ethics Institute at Penn State

Econometric Society World Congress 2015 Travel Grant

Graduate Assistantship at Penn State, 2009 - 2014

Teaching 강의

Microeconomic Analysis (MA), Advanced Microeconomic Analysis (Ph.D)

Industrial Organization, Behavioral Economics, Law and Economics, Mathematical Analysis for Economics (UG)

- Chonnam National Univ., Fall 2022 - present

Gender Economics: Labor Economics and Game Theory Approach (UG)

- Sungshin Women's Univ., Spring 2019

Intermediate Microeconomics (Online course, UG)

- Penn State Univ., Spring 2010

Professional Activities 기타 경력

Editorial Board: International Telecommunications Policy Review, Journal of Industrial Economics and Trade,

The Journal of Women and Economics, Korean Economic Forum (2023 - present)

The Korean Journal of Industrial Organization, The Studies in Regional Development (2024 - present)

Advisory Committee: on Subcontract Policy, Fair Trade Commission (2020 - present);

(공정위 하도급 협약평가위원회);

on Competition Assessment, Korea Fair Trade Mediation Agency (2023 - present);

(한국공정거래조정원 경쟁영향평가위원회);

on Internet Platforms, Ministry of Science and ITC (2020);

(과기부 온라인 플랫폼 정책 포럼);

on AI Law working group, Ministry of Science and ITC (2020)

(과기부 AI 법제 정비단 작업반)

Referee for: Korean Economic Review, International Economic Journal, Journal of Industrial Economics &

Trade, Asia-Pacific Journal of Business and Commerce, International Telecommunications Policy Review,

The Journal of Women and Economics

Member: Korea Academic Society of Industrial Organization, 2017 - present

Korean Women Economists Association, 2017 - present

Board Member: Korean Women Economists Association, 2019, 2023

Delegate of South Korea to OECD meetings, Oct. 2016

- CIE (Committee on Industry, Innovation and Entrepreneurship)

- WPIA (Working Party on Industry Analysis)

- WPGI (Working Party on Globalization of Industry)

Presentations 학술 발표 (*selected*)

2023

Fudan University, Shanghai, China;

The Korea Association for Telecommunications Policies Conference, Seoul, Korea

2022

Korea's Allied Economic Associations Annual Meeting: KEA special session V, Seoul, Korea;

Korea's Allied Economic Associations Annual Meeting: KASIO session, Seoul, Korea

2020

Korea Academic Society of Industrial Organization-FTC Joint Conference, Seoul, Korea;

Korea Association for Telecommunication Policies Conference, Seoul, Korea

2019

FTC, Sejong, Korea; KAEA-KIET Joint Conference, Sejong, Korea;

SolBridge International School of Business, Daejeon, Korea

2018

KDI, Sejong, Korea; Korea's Allied Economic Associations Annual Meeting, Seoul, Korea;

Xiamen University, China; RIETI-TIER-KIET Workshop, Japan

2017

International Industrial Organization Conference, Boston (IIOC), MA;

Society for Institutional & Organizational Economics (SIOE) Conference, New York, NY;

Korea Academic Society of Industrial Organization Summer Meeting, Seoul, Korea

2016

University of St Andrews, Scotland, UK; Loyola University Chicago, Chicago, IL;

Colegio Universitario de Estudios Financieros (CUNEF), Madrid, Spain;

California State University, Fullerton, CA; Nazarbayev University, Astana, Kazakhstan;

Asian Meeting of the Econometric Society, Kyoto, Japan

2015

Econometric Society World Congress, Montreal, Canada;

PET 15, Association for Public Economic Theory, Luxembourg;

International Conference on Game Theory, Stony Brook, NY

2014

International Conference on Game Theory, Stony Brook, NY;

Midwest Economic Theory Meeting, Lawrence, KS