Hyoung Chul (Kent), Kim

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* Scheduled / Hyperlink is Embedded

INTERESTS
- **Theme**: Identification of symbiotic relations between socio-psychological factors and economic behaviors | Interdependence between social infrastructures and economic welfare
- **Primary**: Applied Microeconomics (Regional Economics, International Trade)
- **Secondary**: Industrial Organizations, Media Economics

EDUCATION

Yonsei University, Seoul, Republic of Korea — Mar 2022 – Present
- Master of Arts Candidate in **Economics**
- **Integrated Undergraduate-Graduate Program** Participant

Yonsei University, Seoul, Republic of Korea — Mar 2015 – Feb 2022
- Bachelor of Arts in **Economics**, **Applied Statistics** & **Communications** (triple major)
- **Integrated Undergraduate-Graduate Program** Participant

***XSeries Program in Differential Equations*, on edX** — Jun 2022 – Jun 2023
- **Massachusetts Institute of Technology**

Harvard University, Cambridge, MA, USA — Summer 2021
- *Visiting Student*
- Took courses such as *"Sets, Groups, and Topology (Set Theory, Group Theory and Topology)"* and *"Public Finance"*

New York University, New York City, NY, USA — Jan 2019 – May 2019
- *Exchange Student*
- Took courses such as *Calculus, Principle of Macroeconomics, Computer principle*

Leave of Absence: Mandatory Military Service, Republic of Korea — Aug 2016 – Oct 2018
- Worked as an Auxiliary Police

PUBLICATIONS (WORKING PAPERS)

PUBLICATIONS

WORKING PAPERS

RESEARCH IN PROGRESS

[4] **Adaptation of "The Well-Being of Nations: Estimating Welfare from International Migration, International Economic Review" to the Counties of South Korea**
- "We use gross bilateral international migration flows and discrete choice model to estimate each counties' overall quality of life."
- co-working with Professor Seung-Hoon Lee

[3] **Effect of Region Connectivity on Location Quotients of Basic Industries: Empirical Analysis using Construction of High-Speed-Rail(HSR) in South Korea**
- "Increased connectivity between local regions result in decrease of location quotients of basic industries."
- co-working with Professor Seung-Hoon Lee and Professor Jae-Bin Ahn

[2] **Differentiation Strategy of Media Attributes in News Media: Empirical Analysis using Two-stage Two Dimensional Spatial Competition**

- "Due to Economic model in media markets, media outlets differentiate their news contents based on its attributes."
- co-working with Professor Sang-Hyun Kim and Ph.D Sang-Woo Yang

[1] **Economics of Regulation in the Era of Fake News**

- "Due to fundamental structure of the game between the government and the press, systematic regulation of fake news does not take place in the era of fake news."
- Advised by Professor Jin-Yeub Kim

PRESENTATION

RESEARCH (ACADEMIC) EXPERIENCE

Research Assistant for Professor Seung-Hoon Lee, Yonsei University   Jan 2022 – Present
- Lorem ipsum

Center for Research in Experimental And Theoretical Economics, Yonsei University
- Research Assistant in the Lab   Mar 2021 – Present
- Participated in Economic Lab Experiments (Experiment on "Transitive Delegation and Information Acquisition", etc)

Research Assistant for Professor Sang-Hyun Kim, Yonsei University   Mar 2021 – Present
- Lorem ipsum

Research Assistant for Professor Sang-Woo Yang   Mar 2022 – Present
- Assisted in literature review and references for the book:

Research Assistant for Ph.D student Boo Kang Seol   Jun 2021 – Jan 2022
(Economics Ph.D student in **Columbia University**)
- Field Research Team on analyzing Community-Driven-Development(CDD) in 1970s South Korea
- Participated in building and preprocessing DB of local county micro-data on CDD in 1970s
- **Abstract**: Community-Driven Development (CDD) is a development practice that emphasizes community participation and control of development process. During these projects, a community committee is established and an elected community leader leads planning, investing, and implementation decisions. CDD projects have received a lot of attention from development practitioners for their promises to effectively deliver small-scale infrastructures, while creating a participatory system that turns beneficiaries of development projects into active agents. With mounting evidence that institutions—transparency, participation, accountability, and enhanced capacity—are important determinants of long-term economic growth, CDD projects are often viewed as an effort to promote institutional change in developing countries. However, numerous RCTs have consistently proven that while CDD projects deliver small-scale infrastructures cost-effectively, they fail to create lasting, structural social change at community level. Additionally, many studies find little evidence on the effect of infrastructure projects on key development outcomes, such as children's learning and health-related metrics. Why do Community-Driven Development (CDD) projects fail to establish lasting social institutions and have long-term effects on key development outcomes? In this paper, I investigate the exact mechanisms that turn local infrastructure projects into springboards for further development through the lens of the CDD projects implemented in rural Korea in the 1970s.

Undergraduate Research Student in Numerical Analysis Lab, Yonsei University
- *Computational Science & Engineering Multidisciplinary Department*,   Jun 2020 – Aug 2020
- Advisor: Professor Eunjung Lee
- Participated in Workshop on Computational Science and Engineering Department
- Took part in team seminar on **Machine Learning (Deep Learning & Convolutional Neural Network)**
- Coded **Numerical Analysis** (finite-difference methods) problems using **MATLAB & Python**
- Coded **Deep Learning** (fully-connected and Convolutional Neural Network) using **Python**
- Related GitHub links: [link1][link2]

Junior Scholar Club (Economics Chapter), Yonsei University   Mar 2020 – Present
- *Active Member*
- Undergraduate Scholar Club in Yonsei University for students pursuing doctoral degrees in Economics

- Advised by professors (Yonsei University): Youngse Kim, Taeyoon Sung, Jaeok Park, Semin Kim, Sangyup Choi, Myungkyu Shim, Jinyeub Kim
- **Academic Affairs Chair (Year 2021)**: <u>Vice President</u>. Organized various academic events including but not limited to weekly Econ seminars on published research papers, intervarsity conferences, and presentation workshops.
- Participated in numerous weekly-seminars and study group: **review presentation** on papers such as *"The Economic Consequences of Social-Network Structure – Jackson, Rogers and Zenou", "Poverty and Migration in the Digital Age: Experimental Evidence on Mobile Banking in Bangladesh", "A Model of the Consumption Response to Fiscal Stimulus Payments – Kaplan and Violante", "Group Identity and Social Preferences – Yan Chen and Sherry Xin Li"*

Yonsei Macro-Finance-International Reading Group, Yonsei University   Jan 2022 – Present

- *Reading Seminar* on macroeconomics/finance/international (macro+trade) or related fields
- Main Organizer: **Professor Myungkyu Shim**
- Site address: https://sites.google.com/view/ymfirg/home

Microeconomic Theory (Game Theory) Reading Group, Yonsei University   Winter 2020

- *Reading Seminar* on **Game Theory: Analysis of Conflict** by Roger Myerson
- Presented on *Chapter 7: Repeated Games*

TEACHING EXPERIENCE

Teaching Assistant for Professor Sang-Hyun Kim, Yonsei University   Mar 2022 – Present

- Teaching Assistant for **Microeconomics** (Undergraduate)
- Teaching Assistant for **Contract and Organization Theory** (Undergraduate, taught in English)

Teaching Assistant for Professor Sang-Woo Yang   Sep 2021 – Present

- Teaching Assistant for **News Media Economics** (Graduate)

Merit-based Undergraduate Tutor, Yonsei University   Spring 2021
- Innovation Center for Teaching and Learning
- Active Tutor for (Undergraduate) **"Mathematics for Economics"**

AWARDS & SCHOLARSHIPS (SELECTED)

- **Integrated Undergraduate-Graduate Program Scholarship**, Yonsei University   Sep 2020 – Present
  Covers **entire tuition** for **Master's Degree Program (Economics Major)**

- **Merit-based Scholarship**, DB Kim Jun-Ki Cultural Foundation   Jun 2021
  External merit-based scholarship granted to students pursuing Econ. career
  Covers **entire tuition, traveling and living expenses** during the **Harvard University** Summer School
  Classes done Online due to COVID-19

- **Research Fund**, Jeong-San Educational Foundation   Mar 2020 – Dec 2020
  One-year Research Grant given to support qualified undergraduate students

- **Scholarship for Academic Excellence**, Yonsei University

  Spring 2016, Spring 2019, Spring 2020, Fall 2020, Spring 2021

- **Yonsei Special Scholarship**   Spring 2015, Fall 2015
  One-year Scholarship granted to *Top 3%* students based on admission evaluation results

- **Highest Honors**, Yonsei University   Spring 2016
  Awarded to students who achieved over *4.00 / 4.30 GPA* and *Top 1%* of the department

- **High Honors**, Yonsei University   Fall 2015
  Awarded to students who achieved over *3.75 / 4.30 GPA* and *Top 3%* of the department

- **Honors**, Yonsei University   Fall 2019
  Awarded to *Top 10%* students of the department

OTHER CREDENTIALS

National Institute for Lifelong Education, Republic of Korea   Mar 2017 – May 2018

- Completed courses on **Business Admnistration** Undergraduate Level
  (Total 25 Credits Earned), 4.13 / 4.50 GPA
- Online courses accredited by **Ministry of Education of Korea** *(Intermediate Financial Accounting I, Cost Managerial Accounting I, Tax Law, Principles of Accounting)*
- Passed Bachelor of Arts Degree Exam for Self-Education *(Introduction to Management, Organizational Behavior)*

SKILLS / **OTHER INFO**	**Computer Skills**: R, Stata, Python, MATLAB, LaTeX, GitHub

Computer Skills: R, Stata, Python, MATLAB, LaTeX, GitHub

Language: Korean (native), English (fluent), Spanish (intermediate; DELE B1)

GRE Revised General Test (current)
- Verbal: 156, Quantitative: 169, Analytical Writing: 4

TOEFL IBT (current)
- **Total:** , Reading: , Listening: , Speaking: , Writing: