Prof. Byung Gwun Choy`

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1.Current position

2022.-current. Professor, Economics and Management department, Tashkent University of Information Technologies, Tashkent UZ

- Econometrics with bigdata
- AI,ML, DL and Industry economy

2022.-current. Vice rector, RENESSANS TA'LIM UNIVERSITETI(Renessans Education University), Tashkent, UZ

2.Educational degree

2004.2 Doctor of Philosophy in Engineering, "Supporting System and Incentive Design for Innovation under the Asymmetric Information", Technology Management, Economics and Policy(TEMEP), Seoul National University

- Technology Economics (Digital Economic Policy Major)
- Econometrics with R program

1987.3-1990.2. Doctor course completion, Department of Economics, Seoul National University

3.Research paper and book publication

3.1.Published books

Byung Gwun Choy and Chang sun Gu.(2017),   The Contemporary Economics, http://www.dasanbooks.co.kr, Dasan Publishing, Korea

Byung Gwun Choy (2016), The Contemporary Micro Economics, http://www. bobmunsa.co.kr, Bummun Publishing, Korea

Byung Gwun Choy et al(2015), The Contemporary Economics Practice, http://www.yulgokbooks.co.kr, Yulgok Publishing House, Korea

Byung Gwun Choy (2014), The Contemporary Macro Economics, http://www. bobmunsa.co.kr, Bummun Publishing, Korea

3.2.Articles

Byung Gwun Choy(2024), Can China Catchup and Overtake the United States: Technical Catchup Speed, Technology Management in the Artificial Intelligence Era, 2024 Portland International Center for Management of Engineering and Technology(PICMET), USA https://www.picmet.org/new/Conferences/2024/

Byung Gwun Choy(2023), The Structural Effect of AI Technical Diffusion on The Labor force and Employment, under review for Research Policy

Byung Gwun Choy(2023), Peter Pen Syndrome and Paradox of Government Support Policy, under review for Technical Forecasting and Social Change

Byung Gwun Choy et.al.(2021), The Effect of Government-led Innovation Policy on Corporate Performance: Korean Software Industry, Innovation Studies, Vol16, 2021

Byung Gwun Choy(2020), Research on the Random Interaction Effect of Digital Transformation on General Price Level and Economic Growth, ICT Foresight and Policy

Byung Gwun Choy(2019), The Paradox of Productivity and Transmission Mechanism of Productivity, Innovation Studies   Vol14, 2019

4.Recent academic activities

Reviewer(2021.07-current), SCI Journal, Millennial Asia

Senior Researcher and Advisor(2020.08-2022,12). Korea Software Policy and Research Institute(https://spri.kr), Korea

Adjunct Professor, Researcher and Lecturer (2007-2021). Technology Management, Economics and Policy(TEMEP), Seoul National University(SNU)

- Advanced technical economics and econometrics at graduate school (English lecture)

Visiting professor(2018-2019). The National Research University, Higher School Economics (HSE), Moscow Russia

- A Study on Promotion of Digital Transformation Policies in Korea, Japan and China

Adjunct Professor (2004.-2007). KAIST(Korea Advanced Institute of Science and Technology), Korea

- Applied macroeconomics at the undergraduate and graduate schools of the Department of Technology Management

4.1.International

Byung Gwun Choy(2023), Nonconvergence of Sustainability and Real Growth in the Software Industry: Causes and Effects of Peter Pan Syndrome, 2023 Technical Forecasting and Social Change(TFSC), National Tsing Hua University, Hsinchu, Taiwan

Byung Gwun Choy(2022), The Transmission Mechanism of Government Innovation Policy: Focusing on the Mediating and Interaction effect by using the MGCV_Cox Survival Function, the 18th International Conferences ASIALICS2022, "Restarting, Innovation and Regional Resilience", Taiwan

Byung Gwun Choy(2018), A suggestion for Sustainable Regional Cluster Development, Presented Paper, 4rd International Cluster Conference, Kazan, Russia

Byung Gwun Choy(2018), The Research on Effect of Random Walk Process of Unexpected DT Shocks on Economic Performances, The National Research University, Higher School of Economics, Moscow

4.2.Local

Byung Gwun Choy(2023), A study on Agent-Based Technical Diffusion Model: Agent's Moderated Mediating Effects using AI Patent Data, Korean Society of Technology Management and Economics (https://technology.or.kr/)

Byung Gwun Choy(2022), Sustainable Industrial Growth, Growth GAP and Peter Penn Syndrome, Korean Innovation Society, Fall Conference

Byung Gwun Choy(2022), A Study on the Transmission Mechanism of Government Innovation Policies, Joint Workshop between the Korea Innovation Society and the Graduate School of Technology Management, Economics and Policy(TEMEP), Seoul National University

Byung Gwun Choy(2021), Technological Progress, R&D Intensity, Effects of Interactions among Financial Variables on Firm's Viability, Korea Cluster Society, Korea Technology Innovation Society, Academic Technology Management and Economics Association Joint Academic Conference

Byung Gwun Choy(2021) , Discontinuous Open Innovation and Mid-entry Strategy: Korean Software Industry, Korean Society of Technology Management and Economics

Byung Gwun Choy(2020), The Effect of Government-led Innovation Policy on Corporate Technology Investment and Technology Investment Growth Function: Korean Software Industry, International Economic Association

Byung Gwun Choy(2020), The Effects of Government-led Innovation Policy on Corporate Performance, Seoul National University Graduate School of Technology Policy and Korea Innovation Society Joint Workshop

5.Patent ownership

2010, Public Phone System and Service Method Use VoIP, Korean Intellectual Property Office. Korea

6.Award

2016-current, International Judo Referee(IJF), Local Referee, Judo 6th Black Belt

2014, Bronze metal, The 1st Asian judo masters Champion Competition certificated by International Judo Association(IJF) in Japan

1986, Received a scholarship from Yuyu Cultural Foundation in Korea

1981-1985, Received a scholarship from Doosan Group, the largest scholarship foundation in Korea