

Buhm Soon Park (박범순)

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AREAS OF SPECIALTY

- History of Science
- Science, Technology, and Society (STS)
- Science Policy

AREAS OF RESEARCH INTEREST

- Interdisciplinarity
- Anthropocene Studies
- Existential Risk and Anticipatory Governance
- Trust in Science

ACADEMIC POSITIONS

■ Major Appointments

- 2010 ~ cont.** **Associate Professor** (2010~14), **Professor** (2014~),
Graduate School of Science and Technology Policy, KAIST
- 2007 ~ 2010** **Associate Professor**, School of Humanities and Social Sciences, KAIST
- 1999 ~ 2007** **Postdoctoral Fellow** (1999 ~2004), **Associate Historian** (2004 ~2007)
Office of NIH History, US National Institutes of Health

■ Joint Appointments

- 2018 ~ cont.** **Director**, Center for Anthropocene Studies, KAIST
- 2023 ~ cont.** **Adjunct Professor**, Graduate School of Engineering Biology, KAIST
- 2022 ~ cont.** **Adjunct Professor**, School of Transdisciplinary Studies, KAIST
- 2017** **Senior Visiting Research Fellow**, Program on Science, Technology and Society
Kennedy School of Government, Harvard University
- 2011** **Visiting Scholar**, Department of History of Science and Technology
Johns Hopkins University

EDUCATION

- 1999** **Ph.D., History of Science**, Johns Hopkins University
- 1991** **M.A., History of Science**, Seoul National University
- 1987** **B.S., Chemistry**, Seoul National University

HONORS and FELLOWSHIPS

- 2022 **Award of Merit**, Korean Ministry of Culture, Sports, and Tourism
- 2022 **Outstanding Faculty Award (Prize in Transdisciplinary Research)**, KAIST
- 2021 ~ **Fellow, Korean Academy of Science and Technology (한국과학기술한림원 정회원)**
- 2019 **Research Innovation Award**, KAIST College of Liberal Arts and Convergence Science
- 2015 **Award of Excellence in International Cooperation**, KAIST
- 2008 **Award of Teaching Excellence**, KAIST
- 2005 **Award of Merit**, National Institutes of Health
- 2003 **The Best Paper Prize**, Korean Society for the History of Science
- 2002 **Outstanding Service Award**, Office of NIH History, US National Institutes of Health
- 1999 ~ 2004 **DeWitt Stetten, Jr., Fellowship in the History of Biomedical Sciences**,
US National Institutes of Health

PROFESSIONAL SERVICES

- 2023 ~ cont. **Chair, Organization Committee for Bio-future Forum** (Ministry of Science and ICT)
- 2021 ~ cont. **Member, Korean National Commission for UNESCO (유네스코한국위원회 전문위원)**
- 2021 ~ cont. **Member, International Advisory Board, *Sociology***
(Official journal for the British Sociological Association)
- 2019 ~ cont. **Executive Board Member, Editorial Board, *Historical Studies in the Natural Sciences***
(Associate Editor, 2016-2018)
- 2021 ~ 2023 **President**, Association for East Asian Environmental History
- 2018 ~ 2020 **President**, Korean Association of Science and Technology Studies
(Vice President, 2015-2017)
- 2017 ~ 2019 **Vice President**, Korean History of Science Society
- 2010 ~ 2014 **Editor, *Korean Journal for the History of Science***

UNIVERSITY SERVICES

- 2016 ~ 2020. **Advisor, EWB-KAIST** (Engineers without Borders at KAIST)
- 2008 ~ 2015 **Founding Head, Graduate School of Science and Technology Policy**

PUBLICATIONS

■ Books

Basic Science in Society: Institute for Basic Science and the New Ecology of Knowledge (Seoul: Hanwool, 2016), with Taemin Woo and Yoojung Shin (in Korean: 박범순, 우태민, 신유정, 『사회 속의 기초과학: 기초과학연구원과 새로운 지식 생태계』 (서울: 한울, 2016))

Tomorrow's City Today: Prospects for Standardising Sustainable Urban Development (London: University of Westminster, 2015), with Simon Joss et al.

■ Edited Books

Science and Technology Policy: Theories and Issues (Seoul: Hanwool, 2015), with So Young Kim (in Korean: 박범순, 김소영, 『과학기술정책: 이론과 쟁점』 (서울: 한울, 2015))

Bridging the Technology Gap: Historical Perspectives on Modern Asia (Seoul: Seoul National University Press, 2013), with Youngsoo Bae

■ Book Translations

Bruno Latour, *Down to Earth: New Climate Regime* (Cambridge: Polity, 2018), 박범순 역, 『지구와 충돌하지 않고 착륙하는 방법』 (서울: 이음, 2021)

Earl C. Ellis, *The Anthropocene: A Very Short Introduction* (Oxford: Oxford University Press, 2016). 김용진, 박범순 역, 『인류세』 (서울: 교육서가, 2021)

■ Research Papers

"The Potential of Municipal Solid Waste (MSW) Layers as Anthropocene Strata," *Episodes*, 2024, 47(1): 179-185 (with Wook-Hyun Nahm and others).
<https://doi.org/10.18814/epiiugs/2023/02333>

"Leviathan and Bruno Latour: On the Unscrew-ability of Actor-Networks," *Science, Technology, and Society*, 2023, 4: 48-83 (in Korean: "리바이어던과 브뤼노 라투르: 행위자 네트워크의 해체 가능성에 대해" 『과학기술과 사회』)

"The Metabolist Movement and Its Legacy in Japanese Architecture from the Perspective of the Anthropocene," *Korean Journal for the History of Science*, 2021, 43(3): 531-555 (with Hyunjung Cho) (in Korean: "인류세적 관점에서 본 일본 메타볼리즘 건축 운동과 그 유산 『한국과학사학회지』, 2021, 43(3): 531-555.

"Changing Geographical Imaginations of the Polar Regions: From *Terra Incognita* to the Frontiers of the Anthropocene," *Journal of the Korean Geographical Society*, 2021, 56(6): 585-605 (with Junsoo Kim and Myung-Ae Choi) (in Korea: 김준수, 최명애, 박범순, "극지 심상의 변천: 미지의 땅에서 인류세 프런티어로," 『대한지리학회지』, 2021, 56(6): 585-605.

"Sea-Level Fluctuations during the Historical Period in Gomso Bay, Korea," *Marine Biology*, 2021, 442: 106647-106657 (with Jonghae Choi and others).
<https://doi.org/10.1016/j.margeo.2021.106647>

"Making Matters of Fraud: Sociomaterial Technology in the Case of Hwang and Schatten," *History of Science*, 2020, 58(4): 393-416. <https://doi.org/10.1177/0073275320921687>

- “Anthropocenic Nature in the Pandemic: Social Distancing and the ‘More-than-human’ Biopolitics,”** *Space and Environment*, 2020, 30(4): 51-84 (with Jun Soo Kim, Myeong Ae Choi) (in Korean: 김준수, 최명애, 박범순, “팬데믹과 인류세 자연: 사회적 거리두기와 ‘인간 너머’의 생명정치,” 『공간과 사회』, 2020, 30(4): 51-84)
- “Importing Scientific Institutions: The Politics of Benchmarking in the Establishment of the Institute for Basic Science (IBS) in South Korea,”** *Korean Journal for the History of Science*, 2020, 42: 275-302 (with Youjung Shin and Taemin Woo) (in Korean: 신유정, 우태민, 박범순, “과학 제도의 수입: 기초과학연구원 설립에서 벤치마킹의 정치성,” 『한국과학사학회지』, 2020. 42:275-302)
- “Environmental Sociology in the Anthropocene: New Questions,”** *Eco*, 2019, 23(2): 7-41 (with Myung Ae Choi) (in Korean: 최명애, 박범순, “인류세 연구와 한국 환경사회학: 새로운 질문들”)
- “Infrastructure-building for Public Health: The World Health Organization and Tuberculosis Control in South Korea, 1945-1963,”** *Korean Journal of Medical History*, 2019, 28: 89-138 (with Kyuri Kim) <https://doi.org/10.13081/kjmh.2019.28.89>
- “Invited Clinical Trials: Biocapital, Ethical Variability, and the Industrialization of Clinical Trial in Korea,”** *Journal of Science and Technology Studies*, 2018, 18(3): 1-44, with Hwasun Song (in Korean: 송화선, 박범순, “초대받은 임상시험: 한국 임상시험 산업화 과정에서 생명자본(Biocapital)과 윤리가변성(Ethical Variability),” 『과학기술학연구』, 2018, 18(3): 1-44))
- “Building Capacity for a Global Genome Observatory: Institutional Design,”** *Trends in Biotechnology*, 2018, 36(8): 741-743, with Krishanu Saha and others <https://doi.org/10.1016/j.tibtech.2018.04.008>
- “Building Capacity for a Global Genome Observatory: Conceptual Challenges,”** *Trends in Biotechnology*, 2018, 36(7): 639-641, with J. Benjamin Hurlbut and others <https://doi.org/10.1016/j.tibtech.2018.04.009>
- “Artificial, All Too Natural: Synthetic Biology and Transhumanism in the Post-Genomic Era,”** *Journal of Science and Technology Studies*, 2016, 16(2): 33-63, with Taemin Woo (in Korean: 우태민, 박범순, “인공적인, 너무나 자연적인: 포스트 게놈 시대 합성생물학과 트랜스휴머니즘,” 『과학기술학연구』, 2016, 16(2): 33-63))
- “The Governance of Human Biological Materials: The Issue of Donors’ Rights in the Institutionalization of National Biobank of Korea,”** *Bioethics Policy Research*, 2016, 9: 45-77, with Miyih Shin (in Korean: 신미이, 박범순, “인체유래물 거버넌스: 바이뱅크 제도화 과정에서 나타난 제공자의 권리포기 문제,” 『생명윤리정책연구』 2016, 9: 45-77))
- “The Gatekeeper’s Dilemma: The Changing Relationship between Science and Law after the Introduction of the Daubert Standard,”** *Journal of Science and Technology Studies*, 2015, 15(1): 215-244, with Sungeun Kim (in Korean: 김성은, 박범순, “수문장의 딜레마: 도버트 기준 이후 과학과 법의 관계 변화” 『과학기술학연구』 2015, 15(1): 215-244))
- “The Social Construction of Environmental Risk Communication: The Changing Media Coverage of Asbestos Risk in Korea,”** *ECO*, 2015, 19(1): 7-48, with Kwang Soo Park (in Korean: 박광수, 박범순, “환경 위험 커뮤니케이션의 사회적 구성” 『에코』 2015, 19(1): 7-48))
- “The Landscape of Post-ELSI Methodologies: The Governance of Synthetic Biology and ‘Undone Social Science’,”** *Journal of Science and Technology Studies*, 2014, 14(2): 87-130, with Taemin Woo (in Korean: 우태민, 박범순, “Post-ELSI 지형도: 합성생물학 거버넌스 연구와 ‘수행되지 않은 사회과학’” 『과학기술학연구』 2014, 14(2): 87-130))
- “Institution Builders in History,”** *Korean Journal for the History of Science*, 2013, 35: 105-129 (in Korean:

박범순, “역사 속의 인스티튜션 빌더” 『한국과학사학회지』 2013, 35: 105-129)

“Rethinking the Technology Gap,” *Korean Journal for the History of Science*, 2011, 33: 297-300

“The Vietnam War and Medical Research: Untold Legacy of the U.S. Doctor Draft and the NIH “Yellow Berets”,” *Academic Medicine*, 2011, 86: 503-508, with Sandeep Khot and W. T. Longstreth, Jr.
<https://doi.org/10.1097/acm.0b013e31820f1ed7>

“Between Accuracy and Manageability: Computational Imperatives in Quantum Chemistry,”
Historical Studies in the Natural Sciences, 2009, 39: 32-62
<https://doi.org/10.1525/hsns.2009.39.1.32>

“The Development of the Intramural Research Program at the National Institutes of Health after World War II,” *Perspectives in Biology and Medicine*, 2003, 46: 383-402
<https://doi.org/10.1353/pbm.2003.0042>

“The ‘Hyperbola of Quantum Chemistry’: The Changing Practice and Identity of a Scientific Discipline in the Early Years of Electronic Digital Computers, 1945-1965,” *Annals of Science*, 2003, 60: 219-247 <https://doi.org/10.1080/00033790.2018.12016717>

“The Contexts of Simultaneous Discovery: Slater, Pauling, and the Origins of Hybridization,” *Studies in History and Philosophy of Modern Physics*, 2000, 31: 451-474 [https://doi.org/10.1016/S1355-2198\(00\)00027-7](https://doi.org/10.1016/S1355-2198(00)00027-7)

“Against the Tide: Robert S. Mulliken, John C. Slater, and the Niche of Quantum Chemistry in the Postwar American Physics Community,” *Korean Journal for the History of Science*, 1999, 21: 239-270

“Chemical Translators: Pauling, Wheland, and Their Strategies for Teaching the Theory of Resonance,” *British Journal for the History of Science*, 1999, 32: 21-46
<https://doi.org/10.1017/S0007087498003471>

■ Book Chapters

“Imagining the Future of the Anthropocene,” in *Posterity* (Museum of Contemporary Art, Busan, 2022)

“Three Images of the Anthropocene,” in *Bandi Walk: One Step Closer to Our Earth* (Asia Culture Center, Kwangju, 2022)

“What is the Role of Art Museums in the Anthropocene: Facing Hyperobjects and Hyperculture,” in *The Museum Carbon Project 2022* (National Museum of Modern and Contemporary Art, Seoul, Korea, 2022)

“Disaster and Risk Society,” in *Science for Citizens*, ed. by Sungook Hong, pp. 221-232 (in Korean, 박범순, “재난과 위험사회,” 홍성욱 외, 『시민의 교양과학』 (생각의 힘, 2019), 221-231.

“Is MERS an Affair or a Disaster?”, in *Disaster and Social Responsibility: Towards a Safety Society*, ed., KAIST Institute for Disaster Studies (Daejeon: Shinjin Press, 2016), 28-44 (in Korean: 박범순, “메르스, 사태인가 재난인가?,” 카이스트 재난학연구소, 『재난과 사회적 책임: 안전 사회를 향하여』 (대전, 신진, 2016), 28-44)

“The Research Review System of the U.S. National Institutes of Health,” in *Technology Innovation: A Story of Technology Policy for Tomorrow*, eds. Kichan Kim et al. (Seoul: Korea Economy Magazine, 2014), 344-351 (in Korean: 박범순, “미국 국립보건원(NIH)의 연구 심사 제도,” 김기찬 편저, 『기술혁신: 미래를 위한 기술정책』 (서울: 한국경제매거진, 2014), 344-351)

“Technonationalism, Technology Gaps, and the Nuclear Bureaucracy in Korea, 1955-1973,” in *Bridging the Technology Gap*, eds. Youngsoo Bae and Buhm Soon Park (Seoul: Seoul National

University Press, 2013), 153-197

“Disease Categories and Scientific Disciplines: Reorganizing the NIH Intramural Program, 1945-1960,” in *Biomedicine in the Twentieth Century: Practices, Policies, and Politics*, ed. Caroline Hannaway (Washington, D.C.: IOS Press, 2008), 27-58

“In the ‘Context of Pedagogy’: Teaching Strategy and Theory Change in Quantum Chemistry,” in *Pedagogy and the Practice of Science: Historical and Contemporary Perspectives*, ed. David Kaiser (Cambridge, MA: The MIT Press, 2005), 287-319

“A Principle Written in Diagrams: The *Aufbau* Principle for Molecules and Its Visual Representations,” in *Tools and Modes of Representation in the Laboratory Sciences*, ed. Ursula Klein (Dordrecht: Kluwer Academic Publishers, 2001), 179-198

■ Book Reviews

Graham Harman, *Speculative Realism: An Introduction* (London: Polity, 2018), (in Korean: 그레이엄 하먼, 『사변적 실재론 입문』 (갈무리, 2022)) 프레시안 (2023. 4. 8).
<https://www.pressian.com/pages/articles/2023040713350752560>

Sheila Jasanoff, *The Ethics of Invention: Technology and Human Future* (W. W. Norton and Co., 2016) (in Korean: 실라 재서노프, 『테크놀로지의 정치』 (창비 2022), 김명진 옮김): “구글은 왜 ‘사악하지 말자’라는 구호를 만들었을까?,” 『창작과 비평』 (2022 봄), 195: 450-453

Charles E. Rosenberg, *The Cholera Years* (Chicago: University of Chicago Press, 1962), 『한국과학사학회지』, 2020. 42: 304-311

Lara V. Marks, *The Lock and Key of Medicine: Monoclonal Antibodies and the Transformation of Healthcare* (New Haven: Yale University Press, 2015), *Isis* 108 (2017): 746-747

Hasok Chang and Catherine Jackson, *An Element of Controversy: The Life of Chlorine in Science, Medicine, Technology and War* (London: British Society for the History of Science, 2007), *Isis* 101 (2010): 687-688

Mary Jo Nye, ed., *The Cambridge History of Science, Vol. 5: The Modern Physical and Mathematical Sciences* (New York: Cambridge University Press, 2003), *Chemical Heritage* 23 (2005): 44-45

Judith Robinson, *Noble Conspirator: Florence S. Mahoney and the Rise of the National Institutes of Health* (Washington D.C.: The Francis Press, 2001), *Isis* 94 (2003): 761-763

Anders Lundgren and Bernadette Bensaude-Vincent, eds., *Communicating Chemistry: Textbooks and Their Audiences, 1789-1939* (Canton, MA: Watson Publishing International, 2000), *British Journal for the History of Science* 34 (2001): 246-247

Diana Kormos Barkan, *Walter Nernst and the Transition to Modern Physical Science* (Cambridge: Cambridge University Press, 1999), *Annals of Science* 58 (2001): 434-435

CONFERENCE PAPERS (since 2018)

■ International

“Improving Anthropocene Literacy: A Multi-scale Approach in Science Education,” Annual Meeting of the Society for Social Studies of Science, Honolulu, Hawaii, November 2023 (with Seulgi Lee)

- “The DMZ Paradox: Multiple Temporalities of Conservation in the East Asian Anthropocene,”**
Anthropology and Conservation Virtual Conference, Royal Anthropological Institute, online,
October 2021 (with Myung Ae Choi)
- “Behind South Korea’s Covid-19 Success Narrative: Contestations over Openness, Transparency, and
Democracy,”** 4S Annual Meeting, online, October 2021.
- “Planetarity, Regionality, and Nationality: The Scale Problem of East Asian Environmental History in
the Anthropocene,”** Association for East Asian Environmental History, Kyoto University (online),
September 2021.
- “Over the Planetary Boundary: The Accelerated Consumption of Fertilizers and the Soil Revitalization
Movement in South Korea,”** Association for East Asian Environmental History, Kyoto University
(online), September 2021 (with Seulgi Lee)
- “Performing Multispecies Studies with Trail Cameras,”** Royal Geographical Society-Institute of British
Geographers Annual International Conference, online, August 2021 (with Myung Ae Choi)
- “Conversation in the Anthropocene: Re-envisioning Environmental Studies on the DMZ,”** 7th
International Symposium on Environmental Sociology in East Asia, Seoul, October, 2019 (with
Myung Ae Choi)
- “Assetization of Genomic Technology: Reframing Ownership and Subjectivity in Korea and in the U.S.,”**
Annual Meeting of the Society for Social Studies of Science (4S), New Orleans, September 2019
(with Chul Choi)
- “Reframing Ownership and Subjectivity in the Genomic Era: Science and Law in Comparative
Perspective,”** 15th International Conference on the History of Science in East Asia, Chonbuk
National University, Jeonju, August 2019 (with Chul Choi)
- “The Sociotechnical Construction of Fraud: Reflections on the Historicity of the Hwang Case,”**
Workshop on “Making it up: Histories of Research Integrity and Fraud in Scientific Practice,” Office
for the History of Science, Uppsala University, April 2018

■ **Local**

- “환경-인간 이분법을 넘어서: 온산병과 한국의 인류세,” 한국과학사학회, 2022. 10. 연세대 (이슬기
공동발표)
- “How the Pandemic Ends in Korea” 한국과학기술학회, 2021. 11월 온라인
- “메타볼리즘에서 회복탄력성으로: 인류세적 관점에서 본 전후 일본 건축의 쟁점,” 한국과학사학회
추계학술대회 (역사학대회), 온라인, 2021년 10월 (조현정 공동발표)
- “인류세 시대 팬데믹과 그린뉴딜의 생명정치” 환경사회학회 2020 추계학술대회, 울산대학교, 2020년 10월
16일.
- “DMZ의 새로운 이해: ‘생태의 보고’에서 ‘인류세의 자연으로’” 2019 지리학 대회 한국공간환경학회 특별세션,
서울, 2019년 11월 (최명애 공동발표)
- “한국에서 인류세를 어떻게 연구할 것인가? DMZ 사례,” 한국과학기술학회 2019 전기학술대회, 고려대학교,
2019년 5월
- “과학사는 코스모폴리탄리즘을 지향하는가? 과학정책에의 함의,” 한국과학사학회 2019 전기학술대회,
카이스트, 2019년 4월

INVITED TALKS (since 2018)

■ International

- “Two Practices of Technology Assessment in Korea,”** OECD-iGEM, Paris, November 2023
- “Civilization in Transition and Anthropocene Humanities,”** Keynote at Korea-China Forum for Humanities, Beijing, September 2023
- “Education for Science and Technology: A History of KAIST as a STI-specialized University,”** 2023 K-Innovation Partnership Program with Ghana, Seoul, September 2023
- “Empowering Engineering Biology: Anticipatory Governance 2.0 for Responsible Innovation,”** Keynote, OECD BNCT Workshop, Paris (online), May 2023
- “Thinking the Unthinkable in the Anthropocene,”** Keynote at Symposium for Swiss-Korean Science Day, “Digitalization-led Growth and Implication for Society, Seoul, May 2023
- “Steering Engineering Biology: Anticipatory Governance 2.0 for Responsible Innovation and Engagement,”** Keynote at OECD Workshop, “Policies for Engineering Biology in an International Context,” Paris, May 2023
- “Cold War Scientific Frontiers: Geographical Imaginations of the Korean DMZ and the Antarctic,”** Symposium for “Spaces of Inquiry,” Johns Hopkins University, April 29, 2023, Baltimore
- “Anthropocene Landscapes: Rethinking Environmental History with New Materialism,”** Invited talk at National Yang Ming Chiao Tung University, Taipei, Taiwan, March 2023
- “Asian Environmental STS: Exploring Anthropocene Patches”** Invited online talk at National University of Singapore, Singapore, March 2023
- “Anticipatory Governance of Synthetic Biology in Korea,”** Keynote, OECD, CSTP, March 2023
- “Synthetic Biology in Korea: Initiatives and Issues,”** OECD Engineering Biology Seminar, Feb. 2023
- “Comparative Politics and Science: The Case of Korea,”** Johns Hopkins University, Nov. 17, 2021, Baltimore
- “Provincializing the Anthropocene: The Case of Korea,”** University of Vienna, IGCP 732 Workshop, Oct. 19, 2021
- “Scientific Fraud in Historical Context,”** Netherlands Graduate Research School of Science, Technology and Modern Culture, WTMC Summer School: *Epistemic Corruption*, Aug. 23-27, 2021, Enschede, Netherlands
- “The Anthropocene and Intangible Cultural Heritage,”** 2020 World Forum for Intangible Culture – “Human, Nature, and Intangible Cultural Heritage, Online, Sept. 23-25, 2020
- “Kepler’s Garden, Lovelock’s Gaia: Natureculture in the Anthropocene,”** Ars Electronica Festival 2020 – Festival for Art, Technology and Society, Linz, Austria and Seoul, Korea, Sept. 9-13, 2020, <https://www.youtube.com/watch?v=YFYhNIwKjgA&feature=youtu.be>
- “How Geopolitics Meets Geohistory? The DMZ as an Emblem of the East Asian Anthropocene”** 1st International Symposium on Anthropocene Studies, organized by KAIST Center for Anthropocene Studies, Seoul, Dec. 10, 2019
- “The Materiality of Scientific Fraud: The Case of Hwang and Schatten,”** The International Symposium on “Technologies of Life: A Historical Perspective,” Institute of Historical Research, Seoul National University, Dec. 7, 2018.

“Reshaping Natureculture: Anthropocene, Robotocene, Capitalocene,” Oxford University, November 27, 2018

“Christian Anfinsen’s Teaching Aspirations at the NIH,” The Symposium on “The Legacy of Christian B. Anfinsen and his Thermodynamic Hypothesis,” NIH Clinical Center, Bethesda, MD, Oct. 15, 2018

“Can Computers Do Experiments? Artificial Intelligence and the Question of Chemical Intuition,” Workshop on Chemistry and Experiment, Seoul National University, May 2018

■ **Local**

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TEACHING

■ Undergraduate courses

- Science and Technology Policy
- History of Science

- 지성과 문명

■ Graduate courses

- Survey in Anthropocene Studies
- Biomedical and Health Policy
- History of Modern Science
- Institution and Policy
- Science and the City
- Science and Nationalism

ADVISING

Graduate School of Science and Technology Policy

Ph.D.

Yeonsil Kang(강연실), *Asbestos Activism and Environmental Health Policy in Science Korea: A Study on Knowledge Production of Hazard in the Compensation Regime*, February 2017

Youjung Shin(신유정), *Policy for Interdisciplinarity: Shaping Brain Science in the U.S. and South Korea, 1960-2000*, August 2019

Kyuri Kim(김규리), *Infrastructure-building for Public Health: WHO's Global Initiatives, Voluntary Organizations, and Tuberculosis Control Policy in Postcolonial South Korea, 1945-1970*, February 2020

Doyoung Lee(이도영), *'Reference' as Standards: Taming Uncertainties and Quality in the Era of Big Data*, February 2020

Taemin Woo(우태민), *Risksapes of Biotechnology: How the Politics of Novelty Works in the Biosafety Regulation of Emerging Technologies*, February 2022

Master

Young Kyu Kim(김영규), *Rethinking the Public Health Policy of the United States Army Military Government in Korea, 1945-1948*, August 2011

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Kyuri Kim(김규리), *A "Revolutionary Program" in International Development: The Knowledge for Development (K4D) Program and Innovation Policy at the World Bank*, February 2012

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Sung Yoon Park(박성윤), *Building a Glass House: Transparency, Openness, and Nuclear Policy Reform in Korea*, August 2016

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Seulgi Lee (이슬기), *The Green Revolution as a Slow Violence: Making Pesticide Poisoning Invisible in Korea*, February 2021

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Master of Science Journalism Program

Mi Yih Shin(신미이), *What Makes You Relinquish Your Right? The Use of Human Biological Materials and Benefit Sharing*, February 2014

Sean Kim(김시연), *Constructing Experts of the Science Journalism on the Science and Technology Issues: A Case Study of the Rolling Blackout Risk News*, February 2015

Young Soo Kim(김영수), *A Study on the Social Construction of Disinfection Policy in the Avian Influenza*, February 2015

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Seok Joon Hong(홍석준), *Creating the Geographical Origin of Agricultural Products: Discourses on NIRS Analysis in the Courts*, February 2015

Min Kim(김민), *Stigmatization Effects in Risk Communication of Radioactivity: A Comparative Study of Russia's Artificial Radionuclides in the East Sea and the Fukushima Nuclear Accident*, August 2015

Bugyeong Jung(정부경), *The Characteristics of North Korean Scientists and Engineers from the Perspective of University-educated Defectors*, August 2015

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