

Chihyung Jeon

전치형

Current Position

Associate Professor

Graduate School of Science and Technology Policy (STP)

Korea Advanced Institute of Science and Technology (KAIST)

Other Affiliations within KAIST:

KAIST Center for Anthropocene Studies

KAIST Institute for Artificial Intelligence

Past Positions

Visiting Professor (January 2018)

Department of Science and Technology Studies

University of Vienna, Austria

Carson Fellow (2016-2017)

Rachel Carson Center for Environment and Society, Munich, Germany

Postdoctoral Research Fellow (2010-2011)

Max Planck Institute for the History of Science, Berlin, Germany

Education

• Massachusetts Institute of Technology, Ph.D. (2010)

Program in Science, Technology, and Society

• Seoul National University, B.S. (1998)

School of Electrical Engineering

Journal Articles

Chihyung Jeon, "Dams and Bicycles: Environmental Politics and Contested Mobilities on the Four Rivers Bikeway in South Korea," *Applied Mobilities* (2020, online)

- Chihyung Jeon, Heesun Shin, Sungeun Kim, and Hanbyul Jeong, "Talking over the Robot: A Field Study of Strained Collaboration in a Dementia-Prevention Robot Class," *Interaction Studies* 21:1 (2020): 85-110.
- Chihyung Jeon, "A Nation of No Fliers: The Airplane and the Role of Race, Culture, and Bodies in Postwar US-Japan Relations," *Pacific Historical Review* 88:4 (2019): 554-589.
- Chihyung Jeon and Yeonsil Kang, "Restoring and Re-restoring the Cheonggyecheon: Nature, Technology, and History in Seoul, Korea," *Environmental History* 24:4 (2019): 736-765.
- Chihyung Jeon, "The Alpha Human versus the Korean: Figuring the Human through Technoscientific Networks," *East Asian Science, Technology and Society* 12:4 (2018): 459-478.
- Sungeun Kim, Heesun Shin, and Chihyung Jeon, "PyeongChang Winter Olympics and the Crisis of Movement: How Robots, 5G Networks, and Virtual Reality Technology Challenge the Authenticity of Human Movement," *Philosophy of Movement: Journal of the Korean Society for the Philosophy of Sport, Dance & Martial Arts* 26:4 (2018): 67-85. (Korean)
- Chihyung Jeon, "You Say 'Restoration,' We Say 'Destruction': Korean Artists' Resistance to the Four Rivers Restoration Project," *Weber: The Contemporary West* 35:1 (Fall 2018): 175-186.
- Heesun Shin and Chihyung Jeon, "When Robots Meet the Elderly: The Contexts of Interaction and the Role of Mediators," *Journal of Science and Technology Studies* 18:2 (2018): 135-179. (Korean)
- Chihyung Jeon, "Enter the Posthuman: Material, Literary, and Social Technologies for AlphaGo and Cybathlon Events," *Korean Journal of Japanese Studies* 17 (2017): 18-43. (Korean)
- Chihyung Jeon, "The Virtual Flier: Link Trainer, Flight Simulation, and Pilot Identity," *Technology and Culture* 56 (2015): 28-53.
- Chihyung Jeon, "The Other 90%, Warm Technology, and the Best Solution: A Critique of the Appropriate Technology Movement in South Korea," *Journal of Science and Technology Studies* (2014): 127-164. (Korean)
- Chihyung Jeon, "Flying Weather Men and Robot Observers: Instruments, Inscriptions, and Identities in US Upper-Air Observation, 1920-1940," *History and Technology* 26:2 (2010): 119-145.
- Chihyung Jeon, "A Road to Modernization and Unification: The Construction of the Gyeongbu

Highway in South Korea,” *Technology and Culture* 51 (2010): 55-79.

Doogab Yi and Chihyung Jeon, “The Boundaries of Humanity: Technological Determinism and Man’s Role in the Technological Society,” *Korean Journal for the History of Science* 23 (2001): 157-179. (Korean).

Books

Chihyung Jeon and Sungook Hong, *The Future Is Not Coming: How Technosciences Monopolize the Future* (Moonji, 2019) (Korean) 『미래는 오지 않는다: 과학기술은 어떻게 미래를 독점하는가』

Chihyung Jeon, *The Human Place (Essays on Science, Technology, and Society)* (Eum Publishing, 2019) (Korean) 『사람의 자리: 과학의 마음에 닿다』

Book Chapters

Chihyung Jeon, “An Isolated Ship: How to Interpret MV Sewol as a Machine,” in Tae-Hoon Lim (ed.), *Machine Critiques* (Seoul: Workroom Press, 2019), pp. 24-50. (Korean) 『기계비평들』

Chihyung Jeon, “A Good Life in Asia with Robots?” in Digital Asia Hub (ed.), *The Good Life in Asia’s Digital 21st Century* (Hong Kong: Digital Asia Hub, 2016), pp. 165-169.

Chihyung Jeon, “AlphaGo, Fukushima, and Gwanghwamun Square: An Interpretation of AI Society,” in Sang-Joon Park (ed.), *Roboscape: Robots, AI, and Future Society* (Seoul: Kephoi Books, 2016), pp. 81-95. (Korean) 『로보스케이프』

Academic Service

Council Member, Society for Social Studies of Science (2020–present)

Associate Editor, *East Asian Science, Technology and Society: An International Journal* (2019–present) (SSCI)

Editor-in-Chief, *Journal of Science and Technology Studies* (official journal of Korean STS Association) (2019–2020) (KCI)

Contributing Editor, *Technology and Culture* (official journal of the Society for the History of

Technology) (2016–present) (SSCI)

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