Stanford

Yun-Dam Ko

- Ph.D. Student in Civil and Environmental Engineering, admitted Autumn 2024
- Ph.D. Minor, Computer Science

Bio

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Yun-Dam Ko's research focuses on combining data-driven solutions with building physics to enhance the sustainability of the urban built environment. His recent work leverages AI to optimize building energy performance, with a specific focus on intelligent HVAC system control and advanced Building Energy Modeling. Bridging research and practice, he previously worked at a startup where he developed and deployed AI solutions to improve building energy efficiency at scale.

HONORS AND AWARDS

- Stanford HAI Graduate Fellow, The Stanford Institute for Human-Centered AI

EDUCATION AND CERTIFICATIONS

- M.S., Seoul National University , Architectural Engineering (2021)
- B.S., Technical University of Munich , Civil Engineering (2018)