

YANG YANG

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EDUCATION

2020 - Now	Systems Engineering, Cornell University, Ithaca, NY, USA
2018 - 2020	College of Architecture Art Planning, Cornell University, Ithaca, NY, USA
2016	ETSAB, Barcelona School of Architecture, UPC, Barcelona, Spain
2010 - 2017	College of Architecture and Urban Planning, Tongji University, Shanghai, China

Degrees

Expected in 2023	Ph.D., Systems Engineering, Cornell University, Ithaca, NY, USA
2020	M.S.AAD., Advanced Architectural Design, Cornell University, Ithaca, NY, USA
2017	M.Arch., Architecture, Tongji University, Shanghai, China
2014	B.Eng., Architecture, Tongji University, Shanghai, China

EMPLOYMENT

2019 May-Aug	Teaching Associate, College of Architecture Art Planning, Cornell University, Ithaca, NY, USA
2019 - Now	Research Assistant, Environmental Systems Lab, Cornell University, Ithaca, NY, USA
2017 - 2018	Junior Architect, Tongji Architectural Design Co., Shanghai, China

PUBLICATIONS

Yang, Y., Samaranayake, S., Dogan, T., 2020. An Adaptive Workflow to Generate Street Network and Amenity Allocation for Walkable Neighborhood Design. Proceedings of SimAUD 2020.

Dogan, T., **Yang, Y.**, Samaranayake, S., Saraf, N., 2020. Urbano: A Tool to Promote Active Mobility Modeling and Amenity Analysis in Urban Design. Technology | Architecture + Design 4, 92–105.

Yang, Y., Samaranayake, S., Dogan, T., 2019. Using Open Data to Derive Local Amenity Demand Patterns for Walkability Simulations and Amenity Utilization Analysis. Proceedings of eCAADe + SIGraDi 2019.

SCHOLARLY WORK

2020 May	Workshop Presenter, Symposium on Simulation for Architecture and Urban Design. Topic: Urbano: A Tool to Promote Mobility Aware Urban Design
2019 Nov	Webinar Presenter, Performance Network. Topic: Urbano: Mobility Modelling and Simulation in Grasshoppers

FELLOWSHIPS / AWARDS

2019	The Mary Miller Lyons Graduate Fellowship in Architecture
2019	NY Upstate Chapter of the American Planning Association Award for Outstanding Student Project
2017	Outstanding Graduates Award
2017	Young Architect Design Competition for Suqian City, 1st Prize
2016	International Student Urban Design Competition for Shanghai Railway Station, 3rd Prize
2015	National Scholarship for Graduate Student
2014	Academy Award of the Department
2013	East Asia Architecture and Urban Planning Competition, 2nd Prize