Dr. Ying Hua is an associate professor in Department of Design and Environmental Analysis, College of Human Ecology. Coming from an architecture and behavioral science background, Dr. Hua's research looks at the impact of built environment and various settings on occupant outcomes such as collaborative behavior, work performance, as well as health and well-being. It is also her interest to contribute to a broader understanding of sustainable built environment by emphasizing the human dimensions.

She has done research on in-patient space layout and nursing team interaction pattern and work performance. Some of her current work are "active workplace" - impact of workplace spatial layout on walking and sedentary behavior patterns; future work and work settings with a hybrid model that integrates diverse building typology including healthcare.