

## Chen Institute Symposium 2025

**Speaker:** Doris Tsao

**Talk title:** *Representing the visual world*

**Abstract:** In my talk, I will discuss recent insights my lab has gained into the fundamental question, “How does the brain represent the visual world?” The primate visual system is generally thought to be organized into a ventral pathway responsible for object recognition and a dorsal pathway responsible for vision for action. I will share two stories about visual representation in the macaque ventral stream, on the dynamic feature code used by different face patches and how the system represents memories. I will then turn to recent work from my lab on visual representation of multi-object scenes in area VIP.