

## The expertise of object and face recognition

**Tanaka Abstract:** Perceptual experts, birdwatchers, dog judges, mushroom foragers, devote years, if not decades, specializing in the recognition of objects from their domain of interest. However, the many of years of experience that an expert dedicates to specialized object recognition pales in comparison to the lifetime of experience that people have with faces and face recognition. In my talk, I will compare the perceptual features, cognitive strategies and neurophysiological mechanisms that are employed in specialized perceptual expertise to the features, strategies and mechanisms used in the general expertise of face recognition.