

## DANDRITE Lecture

**Thursday 9 March 2023**

**14.00 – 15.00**

**Building 1162, room 013**



### Wei Li

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### **Of Squirrels and Men - Cone Photoreceptor Optics, Connections, and Development**

Cone photoreceptors are vital for human vision –daylight vision depends on our cone-enriched retinal fovea. We study cone photoreceptor biology using the cone-dominant ground squirrel. This presentation concerns a cone structure that optimizes photon delivery, as well as cone subtype-specific connections and the molecular underpinnings of such wiring specificity.

Host: Keisuke Yonehara