

Virtual DANDRITE Topical Seminar

Friday 25 June 2021

14.00 – 15.00

Online via Zoom

Please find Zoom link via the Outlook calendar invitation. If you have not received this, please write an e-mail to Katrine: karasmus@dandrite.au.dk



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The computational role of rod and cone photoreceptors in visual signal processing

The Duplex Theory of the retina states that cones are responsible for colour and daytime vision, whereas rods are responsible for nighttime vision. Recent findings, however, have begun to question the validity of this division of labour. In this talk, I want to discuss some of these findings and propose a novel computational role for the two types of photoreceptor during all lighting conditions.

Host: Keisuke Yonehara, DANDRITE Group leader