

# Mini Symposium

## Advances in eye research

### 24 February 2021

## Physical Chemistry in biological systems - breaking barriers: Workshop on Advances in eye research

### Agenda

Time ECT	Time GMT	Presenters	Title
14:00	13:00	<b>Andrew Dick / Maciej Wojtkowski</b>	Welcome - IoO & IPC PAS 5 mins talk each
14:10	13:10	<b>Maciej Wojtkowski</b>	Eye research at IPC PAS
15:00	14:00	5 min questions	
15:05	14:05	<b>John Greenwood</b>	LRG1: A novel therapeutic target in retinal vascular disease
15:20	14:20	5 min questions	
15:25	14:25	<b>Matteo Carandini</b>	Looking at the eye from the brain
15:40	14:40	5 min questions	
15:45	14:45	<b>Mike Cheetham</b>	Eye in the dish, using 3D retinal organoids to understand inherited retinal dystrophies
16:00	15:00	5 min questions	
16:05	15:05	10 min break	
16:15	15:15	<b>Andrew Stockman</b>	The effects of molecular loss on visual performance reveals key details about normal and abnormal visual processing
16:30	15:30	5 min questions	
16:35	15:35	<b>Christiana Ruhrberg</b>	VEGF promotes axon guidance in the visual system
16:50	15:50	5 min questions	
16:55	15:55	<b>Pete Coffey</b>	Regenerating the diseased retinal pigment epithelial layer
17:10	16:10	5 min questions	
17:15	16:15	<b>Ted Garway-Heath</b>	Optimizing psychophysical test for glaucoma diagnosis and monitoring
17:30	16:30	5 min questions	
17:35	16:35	Wrap up	

