

2018 Annual Meeting of the Society for Mathematical Biology & the Japanese Society for Mathematical Biology

Wednesday 11 July 2018

Modelling feedback-mediated flow dynamics - New Law School/--102 (10:30-12:30)

-Conveners: **Brendan Fry; Hwayeon Ryu**

time	[id] title	presenter
10:30	[168] Predicting blood flow and oxygenation in an image-based retinal vascular network	FRY, Brendan
11:00	[292] Synchronization of tubular pressure oscillations in coupled nephrons	RYU, Hwayeon
11:30	[209] Development and validation of a model of renal oxygen transport in the rat renal medulla	Dr LEE, Chang-Joon
12:00	[359] The relationship between blood flow, oxygen consumption and blood oxygen levels during transient local activation of the cerebral cortex	SECOMB, Timothy