

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

Monday 09 July 2018

Biochemistry, signalling & mathematical techniques - New Law School/--022 (10:30-12:30)

-Conveners: Iulia Martina Bulai

time	[id] title	presenter
10:30	[351] Crosstalk in transition: Akt translocation as a damped harmonic oscillator	GRAY, Catheryn
10:50	[237] Parameter estimation of an S-system model using hybrid genetic algorithm with the aid of sensitivity analysis	Dr MENDOZA, Renier
11:10	[252] Patterning in development and the role of short and long range signalling	DAWES, Adriana
11:30	[216] Calcium dynamics within the nuclei of cardiac muscle	HUNT, Hilary
11:50	[210] The remarkable simplicity of complex signalling networks	ARAUJO, Robyn
12:10	[246] Topology-dependent density optima for efficient simultaneous network exploration	WILSON, Daniel