



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

## Monday 09 July 2018

### Interdisciplinary approaches in developmental biology: Part A - New Law School/--024 (10:30-12:30)

-Conveners: Alexander Fletcher; Ruth Baker

time	[id] title	presenter
10:30	[78] Modelling the migration of astrocytes during retinal development	STEPIEN, Tracy
11:00	[104] A quantitative and systems approach to vertebrate forebrain and heart morphogenesis	MORISHITA, Yoshihiro
11:30	[418] Modularity, criticality and evolvability of a developmental gene regulatory network	Dr VERD, Berta
12:00	[507] Three-dimensional excitable wave dynamics depend on the cell geometry in <i>Dictyostelium</i> cells	SHIBATA, Tatsuo

### Interdisciplinary approaches in developmental biology: Part B - New Law School/--024 (15:00-16:00)

-Conveners: Alexander Fletcher; Ruth Baker

time	[id] title	presenter
15:00	[387] Collective cell migration in an open channel	NEUFELD, Zoltan
15:30	[84] Quantifying and modelling epithelial morphogenesis	Dr SUGIMURA, Kaoru