

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

Tuesday 10 July 2018

Modelling gene drives - New Law School/--100 (10:30-12:30)

-Conveners: Alun Lloyd; Joshua Ross

time	[id] title	presenter
10:30	[270] Gene drive localization and reversal	LLOYD, Alun
11:00	[310] Mathematical modelling of CRISPR gene drives for exotic vertebrate pest eradication	ROSS, Joshua
11:30	[236] The spatial dynamics of selfish genetic elements in $\textit{Aedes-aegypti}$ arbovirus vector populations	Dr HANCOCK, Penelope
12:00	[417] MGDriVE: a simulation framework for gene drive in spatially-explicit mosquito populations and its application to threshold-dependent systems	Dr MARSHALL, John M.