



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

## Thursday 12 July 2018

### Population heterogeneity and disease spread (Mathematical Epidemiology subgroup): Part A - New Law School/--101 (10:30-12:30)

-Conveners: Meghan Burke

time	[id] title	presenter
10:30	[132] Metapopulation epidemic model fitted to spatiotemporal spread of rubella in Japan, 2012-13	Dr NISHIURA, Hiroshi
11:00	[430] A general framework to account for unobserved heterogeneity in epidemiology	GOMES, Gabriela
11:30	Cancelled: Dushoff 11:30; Burke 15:00->11:30, Caja Rivera 15:30->12:00	
11:30	[459] Modelling Human African Trypanosomiasis and the effects of domestic animals on transmission	BURKE, Meghan
12:00	[484] Vector feeding preference annihilates backward bifurcation and reduces endemicity	Dr CAJA RIVERA, Rocio Marilyn

### Population heterogeneity and disease spread (Mathematical Epidemiology subgroup): Part B - CANCELLED - combined with Part A - New Law School/--101 (15:00-16:00)

-Conveners: Jonathan Dushoff; David Earn

time	[id] title	presenter
15:00	PROGRAM CHANGES: Population heterogeneity and disease spread (Mathematical Epidemiology subgroup): Part B combined with Part A at 10:30; Burke 15:00->11:30, Caja Rivera 15:30->12:00	