



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

## Monday 09 July 2018

**Predator-prey, competition, extinction - New Law School/--028 (10:30-12:30)**

**-Conveners: Payal Bal**

time	[id] title	presenter
10:30	[221] Predation or frequency dependence, which of them controls dimorphism oscillations in prey predator system?	Dr TAKAHASHI, Satoshi
10:50	[396] Individual based modelling of the effects of cannibalism on genetic resistance to Bt in the fall armyworm	JAMIESON, William
11:10	[266] A prey-predator model with gestation period	ENATSU, Yoichi
11:30	[296] Inequality in resource allocation among individuals and population dynamics models	ANAZAWA, Masahiro
11:50	[413] Optimal monitoring and decision support for the end of an eradication campaign	Dr BAKER, Christopher
12:10	[411] Bayesian modelling on the expected extinction time of species.	Ms KODIKARA, Saritha