



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

## Monday 09 July 2018

**The multiphase approach to tissue modelling: Applications in development and disease - New Law School/--107**

**(10:30-12:30)**

**-Conveners: Michael Watson; Helen Byrne**

time	[id] title	presenter
10:30	[357] Multiphase modelling of early fibrous cap formation in atherosclerosis	Dr WATSON, Michael
11:00	[406] Homogenisation of a two-phase, elastic-poroelastic model of a fibre-reinforced hydrogels for tissue engineering of cartilage	Prof. BYRNE, Helen
11:30	[505] A multiphase model of glioblastoma multiform onset and growth	JAIN, Harsh
12:00	[329] A multiscale model to inform the design of nerve repair conduits	Dr LARANJEIRA, Simao