












Time	Slot		Description
09h00	Introduction		-
09h15		Vittoria Colliza	How big does Big Data need to be? An epidemic modeling perspective
10h00		Sheryl Chang	Impact of committed vaccine recipients on vaccination behaviours in a SIR-network model
10h06		Mohd Almie Alias	Persistent homology of patterns from continuum epidemic model
10h12		TBC	TBC
10h18		TBC	TBC
10h25	Coffee Break		
11h00		Elpida Tzafestas	Influence of Schooling Structure on Epidemic Spread and Implications for Policy
11h20		Jorge P. Rodríguez	Structure and dynamics of contact patterns among structured populations in South Africa
11h40		Xiangrong Wang	Directionality Reduces the Impact of Epidemics in Multilayer Networks
12h00	Break		
12h10		Cameron Zachreson	Agent-based Modelling of Epidemics: the challenges of working with anonymised survey data
12h30		Jayanta Kshirsagar	Modelling at the speed of thoughts
12h50		Open discussion	A forum to overview the challenges raised during the session. Share thoughts on how the scientific community can tackle the challenges in a collaborative manner.
13h00	Session ends		