



Monday

12th International CellML Workshop
26 & 27 March 2018
Goldie Room, Waiheke Island, Auckland

Tuesday

08:15	Ferry to Waiheke	
09:00	Welcome & housekeeping	Tools <i>Jonathan Cooper, UCL - Cardiac Web Lab, future directions</i>
09:30	CellML	<i>Aroli Marcellinus, Kumoh National Institute of Technology - Development of multi-scale biological simulation platform incorporating cellular level function based on CellML database</i>
	State of the community	Alan Garny, ABI - OpenCOR
	COMBINE standards update	Hugh Sorby, ABI - libCellML
	PMR update	David Brooks, ABI - Drawing Diagrams of Cell Physiology Models
	OpenCOR intro/overview	
10:30	Morning tea and posters	
11:00	Bond graphs	Semantics <i>Max Neal, University of Washington - Harmonizing semantic annotations for computational models in biology</i>
	Peter Cudmore, Melbourne - Introduction to bond graph modelling techniques	<i>Koray Atalag, Reza Kalbasi, ABI - Linking between clinical and biomedical data and models</i>
	Soroush Safaei, ABI - coupling tissue exchange models to the circulation	<i>Dewan Sarwar, ABI - Model discovery and semantic-based visualisation</i>
	Michael Pan, Melbourne - Bond graph modelling of the cardiac action potential	
	Peter Hunter, ABI - Bond Graphs and Finite Elements for the Physiome Project	
12:30	Lunch and posters	
	OpenCOR future directions facilitated discussion	Reproducibility, modularity, reusability
13:30		
15:00	Afternoon tea and posters	
15:30		Introducing SPARC MAP CORE
		Peter Hunter - closing remarks
		16:00 Wine tasting and networking
16:45	Depart Goldie	
17:30	Ferry to Auckland	
	Self funded dinner	

Zoom link for remote participation:

<https://auckland.zoom.us/j/584581272>