



	08:30	Welcome & introduction	Poul Nielsen, Auckland Bioengineering Institute
	08:50	Mathematical Modelling in Biology	Jose Puglisi, University of Chicago
8:30 – 10:30	09:05	Describing Mathematical Models of Cellular Physiology	David Nickerson, National University of Singapore
	09:20	A Database Approach to Model Analysis	Steve Niederer, University of Oxford
	09:35	The Future of the CellML Specification	Andrew Miller, Auckland Bioengineering Institute
	09:50	CellML 1.2 and the Future - Discussion	CHAIR – Peter Hunter
10:30 – 11:00		Morning Tea	
	11:00	Visualisation of CellML Models	Sarala Dissanayake, Auckland Bioengineering Institute
	11:15	Developing a CellML-Compatible Integrated Development Environment	Yoshiyuki Asai, Osaka University
11:00 – 12:45	11:30	Methods for Semantic Cell Modelling and Convenient Simulation	Shimayoshi Takao, Kyoto University
	11:45	PCEnv: Status Update	Justin Marsh, Auckland Bioengineering Institute
	12:00	Moving from COR to PCEnv/COR	Alan Garny, University of Oxford
	12:15	Tools and User Interfaces - Discussion	CHAIR – Randall Britten
12:45 – 13:30		Lunch	
	13:30	Combining Models Using CellML	Jonna Terkildsen, Auckland Bioengineering Institute
	13:45	Modular CellML Models with Examples	Mike Cooling, Auckland Bioengineering Institute
13:30 – 15:00	14:00	CellML Model Development with Version Control System	Tommy Yu, Auckland Bioengineering Institute
	14:15	In Pursuit of a Working Model: the Curation Process	Catherine Lloyd, Auckland Bioengineering Institute
	14:30	Model Implementation and Curation - Discussion	CHAIR – Edmund Crampin
15:00 – 15:30		Afternoon Tea	
	15:30	Excitable Cell and Tissue Modelling using CellML/FML	Socrates Dokos, University of New South Wales
	15:45	GIMIAS – Graphical Interface for Medical Image Analysis and Simulation	Maarten Nieber, Universitat Pompeu Fabra, Barcelona
15:30 – 17:00	16:00	FieldML: Data Structures for Modelling	Richard Christie, Auckland Bioengineering Institute
	16:15	openCMISS and FieldML/CellML	Chris Bradley, University of Oxford
	16:30	The Role of CellML in Tissue Modelling - Discussion	CHAIR – Jim Bassingthwaight
17:00 – 17:20		Workshop Conclusion – Peter Hunter	