

Ion Channel Modelling Workshop
Tuesday, September 27, 2005
Computer Laboratory, Copland G18, ANU

08:00 – 08:15	Shin-Ho Chung <i>Introduction and Overview</i>
08:15 – 10:15	Aaron Oakley, Anna Robinson and Cath Lawrence <i>Sequence Alignments and Homology Modelling</i>
10:15 – 10:30	Morning Tea*
10:30 – 11:30	Ben Corry <i>Poisson-Nernst-Planck Theory</i>
11:30 – 12:30	Ben Corry <i>Brownian Dynamics (Part One)</i>
12:30 – 13:30	Lunch at Vivaldi Restaurant**
13:30 – 14:30	Megan O'Mara <i>Brownian Dynamics (Part Two)</i>
14:30 – 15:30	Peter Tieleman <i>Molecular Dynamics (Part One)</i>
15:30 – 15:45	Afternoon Tea*
15:45 – 16:45	Peter Tieleman <i>Molecular Dynamics (Part Two)</i>
16:45 – 17:30	Megan O'Mara <i>Workshop Overview: Generating a Homology Model Channel; Moulding the Channel using MD; Deducing the Conductance Properties with BD</i>

***Morning and Afternoon Tea**

Tea, coffee and a selection of cakes or biscuits.

****Lunch at Vivaldi Restaurant**

A banquet menu of Turkish dips, Kabak, Moroccan spiced mushrooms, marinated chicken and sirloin, salad, baklava, Turkish delight, tea or coffee and vintage red and white wine.

Please assist us by being punctual when returning from breaks. As the Plenary Lecture of the Combined ASB/AuPS Meeting by Pancho Bezanilla starts at 18:00 at the Rydges Hotel, we cannot afford to run over-time.

Teaching Assistants

Cheng Chen, Matthew Hoyles, Taira Vora and Jian Yin.