

# microbes & molecules

Castle Lecture Theatres  
Otago University  
Dunedin

## Programme

(updated 22<sup>nd</sup> October 2018)

**Monday 26<sup>th</sup> November**

Time	Castle Lecture Theatre
4:00-6:00	Student 3-minute speaker competition Chairs: Mike Taylor & Nick Heng
6:00	Conference Opening
6:15	<b>Public Plenary: Margaret McFall-Ngai</b>
7:15	Opening Mixer ( <i>Link Building</i> )

## Tuesday 27<sup>th</sup> November

### Morning

Time	<i>Plenary: Castle 2</i>	
9:00-9:45	<b>Kathryn Holt – Microbial Genomics</b>	
9:45-10:15	Morning Tea ( <i>Link building/trade area</i> )	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Infectious Diseases</b>	<b>Plant-Microbe Interactions</b>
10:15-10:45	Hyon E Choy (30)	Rosie Bradshaw (30)
10:45-11:00	Barbara Binney (15)	Chris Brown (15)
11:00-11:15	Sam Wardell (15)	David Orlovich (15)
11:15-11:30	Mitchell Sullivan (15)	Natasha Forrester (15)
11:30-11:45	Scott Beatson (15)	Jaspreet Sidhu (15)
11:45-12:00	Courtney Davies (15)	Ben Perry (15)
12.00-1:00	Lunch ( <i>Link building/trade area</i> )	

### Afternoon

Time	<i>Plenary: Castle 2</i>	
1:00-1:45	<b>Dan Tawfik – Evolution of enzymes</b>	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Synthetic Biology</b>	<b>Fungi</b>
1:50-2:20	Emily Parker (30)	Marilyn Anderson (30)
2:20-2:40	Christian Riedel (20)	Jan Schmidt (20)
2:40-3:00	Danielle Maddock (20)	Andy Nilson (20)
3:00-3:30	Afternoon Tea ( <i>Link building/trade area</i> )	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Food Microbiology</b>	<b>Structural Biology</b>
3.30-3:45	Yufeng Zhang (15)	Jodie Johnston (30)
3:45-4:00	Delphine Rapp (15)	...Johnston continued
4:00-4:15	David Flossdorf (15)	Ian Monk (15)
4:15-4:30	Murali Kumar (15)	Jodi Brewster (15)
4:30-5:00	Joel Mackay – Statistics, <i>p</i> -values and how to draw the line	
5:00-7:30	Poster Session 1 and mingling ( <i>Link building/trade area</i> )	

## Wednesday 28<sup>th</sup> November

### Morning

Time	<i>Plenary: Castle 2</i>	
9:00-9:45	<b>Ariane Briegel – Cryo-EM</b>	
9:45-10:15	Morning Tea ( <i>Link building/trade area</i> )	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Protein Structure &amp; Function</b>	<b>Antimicrobials</b>
10:15-10:45	Richard Kingston (30)	Carla Meledandri (30)
10:45-11:00	Duncan McMillan (30)	Cara Adolph (15)
11:00-11:15	...McMillan continued	Julia Robertson (15)
11:15-11:30	Kurt Krause (15)	Kay Ramsay (15)
11:30-11:45	Michelle Rich (15)	Yasmeen Ruma (15)
11:45-12:00	Emma Andrews (15)	Zakieh Vahdati (15)
12.00-1:30	Lunch ( <i>Link building/trade area</i> ) and Society AGMs	

### Afternoon

Time	<i>Plenary: Castle 2</i>	
1:30-2:15	<b>Sylvain Moineau- CRISPR-Cas</b>	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Microbial Ecology</b>	<b>Protein Biochemistry</b>
2:20-2:50	Ned Ruby (30)	Gill Norris (30)
2:50-3:10	Eva Weber (20)	Jo Hicks (20)
2:10-3:30	Adrian Cookson (20)	Chun Shen Lim (20)
3:30-4.00	Afternoon Tea ( <i>Link building/trade area</i> )	
	<i>Castle 2</i>	<i>Castle 1</i>
	<b>Environmental Microbiology</b>	<b>Genetics</b>
4:00-4:15	Jean Power (15)	Tim Cooper (30)
4:15-4:30	David Waite (15)	..Cooper continued
4:30-4:45	Karen Houghton (15)	Claire Mulholland (15)
4:45-5:00	Matthew Highton (15)	Bethany Jose (15)
5.00-5.15	Syrie Hermans (15)	Shuqi Wang (15)
5:15-5:30	Annie West (15)	Tina Summerfield (15)
5:30-7:00	Poster Session 2 and mingling ( <i>Link building/trade area</i> )	
7:30	Student Mixer ( <i>venue TBC</i> ) Proudly sponsored by the Biomolecular Interaction Centre	

# Thursday 29<sup>th</sup> November

## Morning

Time	Plenary (Castle 2)	
8:45-9:30	<b>Christopher Rao – Sensing/Signalling</b>	
9:30-10:00	Morning Tea ( <i>Link building/trade area</i> )	
	Castle 2	Castle 1
	Molecular Microbiology	Microbiome
10:00-10:30	Yanli Wang (30)	Kevin Tan (30)
10:30-10:45	Simon Swift (15)	Ian Sims (15)
10:45-11:00	Georgia Weaver (15)	Manuela Centanni (15)
11:00-11:15	Amber Paulson (15)	Markus Egert (15)
11:15-11:30	Robert Fagerlund (15)	Aleece Andrews (15)
11:30-11:45	Simon Jackson (15)	Michael Hoggard (15)
11.45-1:15	Lunch ( <i>Link building/trade area</i> ) followed by Royal Society Te Apārangi Speed Mentoring ( <i>room TBD</i> )	

## Afternoon

Time	Plenary (Castle 2)	
1:15-2:00	<b>NZSBMB Award Lecture: Vic Arcus</b>	
	Castle 2	Castle 2
2:00-3:45	NZSBMB student speaker competition Selected from abstracts: Fareeda Barzak; Sean Bisset; Maximilian Ehrhardt; Gabriel Rawcliffe; Alannah Rickerby; and Bridget Watson.	NZMS Student speaker competition/finals
3:45-4:15	Afternoon Tea ( <i>Link building/trade area</i> )	
	Castle 2	
	<b>Scientific Thoughts (joint session)</b>	
4.15-4:45	Emily Parke – Models vs experiments	
4:45-5:15	Maui Hudson	
5:15-5:45	Dan Tawfik – Ethics, fraud and where to draw the line	
5.45	Closing remarks	
7.00	Conference Dinner – <i>The Savoy Hotel</i> – Student Prize Giving	