



# Career Development Workshop: Early Career Researchers PhD Winter School: Data Mining & Bioinformatics

13-17 August 2006  
Cumberland Resort, Lorne, Vic Australia

## FINAL PROGRAM

### Sunday 13 August

19:30 Dinner Horizons Dining Room Official Opening & Welcome Dinner

### DAY 1: Monday 14 August

6.30 – 8.30 Breakfast Aqua Restaurant

8.55 – 9.00	PhD	Won Wondah Room	Speaker & Day Program Introduction	Prof Rao Kotagiri
9.00 - 10.30	ECR	Angahook Room	Agenda introduction & discussion & ice-break session	Prof Xiaofang Zhou & Prof Maria Orłowska
	PhD	Won Wondah Room	<i>An Introduction to Knowledge Discovery Applications and Challenges in Life Sciences, Part 1</i>	Prof Limsoon Wong

10.30 – 11.00 Morning Tea Loutitt Bay Foyer

11.00 – 13.00	ECR	Angahook Room	4 x peer presentations	Dr Jun Yan [UOW] Dr Ying Zhou [USYD] Ms Yanfeng Shu [UQ] Dr Wei Wang [UNSW]
	PhD	Won Wondah Room	<i>An Introduction to Knowledge Discovery Applications and Challenges in Life Sciences, Part 2</i> Discussion & question time	Prof Limsoon Wong

13.00 – 14.00 Lunch Horizons Dining Room

14.00 – 15.30	<b>ECR &amp; PhD</b>	Won Wondah & Angahook Rooms	<i>Elements of Research, Part 1</i>	Prof Justin Zobel
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15.30 – 16.00 Afternoon Tea Loutitt Bay Foyer

16.00 – 18.00	<b>ECR &amp; PhD</b>	Won Wondah & Angahook Rooms	<i>Elements of Research, Part 2</i> Discussion & question time	Prof Justin Zobel
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18.30 Dinner Aqua Restaurant

20.00 – 21.00	<b>ECR</b>	Angahook Room	2 x peer presentations	Mr Mohamed Gaber [USYD] Dr Heng Tao Shen [UQ]
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## DAY 2: Tuesday 15 August

6.30 – 8.30 Breakfast Aqua Restaurant

8.55 – 9.00	PhD	Won Wondah Room	Speaker & Day Program Introduction	Prof Rao Kotagiri
9.00 - 10.30	ECR	Angahook Room	3 x peer presentations	Dr Vineet Padmanabhan [UQ] Dr Manoranjan Paul [Monash] Dr Michael Kirley [MELB]
	PhD	Won Wondah Room	<i>Exploratory Pattern Discovery, Part 1</i>	Prof Geoff Webb

10.30 - 11.00 Morning tea Loutitt Bay Foyer

11.00 – 13.00	ECR	Angahook Room	4 x peer presentations	Dr Kai Xu [NICTA], Dr Laurence Park [MELB], Dr Haiyan Lu [UTS], Dr Rob Meredith [Monash]
	PhD	Won Wondah Room	<i>Exploratory Pattern Discovery, Part 2</i> Discussion & question time	Prof Geoff Webb

13.00 – 14.00 Lunch Horizons Dining Room

14.00 – 15.30	ECR & PhD	Won Wondah & Angahook Rooms	<i>Elements of Research, Part 3</i>	Prof Justin Zobel
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15.30 – 16.00 Afternoon tea Loutitt Bay Foyer

16.00 – 18.00	ECR & PhD	Won Wondah & Angahook Rooms	<i>Elements of Research, Part 4</i> Discussion & question time	Prof Justin Zobel
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18.30 – 20.00 Dinner Horizons Dining Room

20.00 – 21.30	ECR	Angahook Room	Meeting with senior researchers	Rao Kotagiri, Maria Orłowska, Vijay Varadharajan, Geoff Webb, Limsoon Wong, Yanchun Zhang, Xiaofang Zhou, Prof Justin Zobel
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## DAY 3: Wednesday 16 August

6.30 – 8.30 Breakfast Aqua Restaurant

9.00 - 10.30	ECR	Angahook Room	Meeting with ARC Insiders:	Prof Rao Kotagiri & Prof Maria Orlowska
	PhD	Won Wondah Room	<i>An Introduction to Knowledge Discovery Applications and Challenges in Life Sciences Part 3</i>	Prof Limsoon Wong

10.30 - 11.00 Morning tea Loutitt Bay Foyer

11.00 – 13.00	ECR	Angahook Room	Special interest group discussions	Chair – Prof Xiaofang Zhou
	PhD	Won Wondah Room	<i>An Introduction to Knowledge Discovery Applications and Challenges in Life Sciences Part 4</i> Discussion & question time	Prof Limsoon Wong

13.00 – 14.00 Lunch Aqua Restaurant

14.00 – 15.30	ECR & PhD	Recreation Activities	Complimentary facilities available: heated indoor pool & spa, gymnasium, sauna, tennis courts, squash & racquet ball courts, and a games room with billiard tables & table tennis	
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15.30 – 16.00 Afternoon tea Loutitt Bay Foyer

16.00 – 18.00	ECR & PhD	Recreation Activities	Complimentary facilities available: heated indoor pool & spa, gymnasium, sauna, tennis courts, squash & racquet ball courts, and a games room with billiard tables & table tennis	
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18.30 Dinner Horizons Dining Room

## DAY 4: Thursday 17 August

6.30 – 8.30 Breakfast Aqua Restaurant

8.55 – 9.00	PhD	Won Wondah Room	Speaker & Day Program Introduction	Prof Rao Kotagiri
9.00 - 10.30	ECR	Angahook Room	Group reporting & discussion	Chair – Prof Xiaofang Zhou
	PhD	Won Wondah Room	<i>Challenges and Opportunities in Systems Biology, Part 1</i>	Prof Albert Zomaya

10.30 - 11.00 Morning tea Loutitt Bay Foyer

11.00 – 13.00	ECR	Angahook Room	Group reporting and discussion & the next step	Chair – Prof Xiaofang Zhou
	PhD	Won Wondah Room	<i>Challenges and Opportunities in Systems Biology, Part 2</i> Discussion & question time	Prof Albert Zomaya

13.00 – 14.00 Lunch Aqua Restaurant

14.00 – 15.30	ECR & PhD	Won Wondah & Angahook Rooms	Structured discussions	Chair – Prof Xiaofang Zhou
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15.30 – 16.00 Afternoon tea Loutitt Bay Foyer

16.00 – 17.30	ECR & PhD	Won Wondah & Angahook Rooms	Structured discussions	Chair – Prof Xiaofang Zhou
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18.30 Dinner Horizons Dining Room

# Senior Research Mentors

Professor Rao Kotagiri

<http://www.cs.mu.oz.au/~rao/>

Professor Maria Orlowska

<http://www.itee.uq.edu.au/~maria/>

Professor Vijay Varadharajan

<http://www.ics.mq.edu.au/gen/person/vijay.html>

Professor Geoff Webb

<http://www.csse.monash.edu.au/~webb/>

Professor Limsoon Wong

<http://www.comp.nus.edu.sg/~wongls/>

Professor Yanchun Zhang

<http://sci.vu.edu.au/~yzhang/>

Professor Xiaofang Zhou

<http://www.itee.uq.edu.au/~zxf/>

Professor Justin Zobel

<http://goanna.cs.rmit.edu.au/~jz/>

Professor Albert Zomaya

<http://www.it.usyd.edu.au/about/people/staff/zomaya.shtml>