



Time	Subject	Speaker
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**WAMSI Node 1**

**CSIRO Auditorium**  
**Underwood Ave, Floreat**

**2<sup>nd</sup> Symposium**  
**Thursday 30 July 2009**  
**8.30 am – 5.30 pm**

8.30 am – 8.55 am **Registration** (in the Foyer/Reception at CSIRO)

8.55 am – 9.00 am Welcome by Dr Peter Rogers (Chairman, WAMSI)

9.00 am – 9.10 am Overview by Dr John Keesing, Node 1 Leader

9.10 am – 9.30 am	Modelling the influence of the Leeuwin Current on retention & alongshore connectivity off the west coast of Australia	1	Dr Ming Feng CSIRO
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9.30 am – 9.50 am	Understanding larval dispersal in marine systems through integrated genetic & oceanographic modelling	2	Dr Olly Berry CSIRO
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9.50 am – 10.10 am	A downscaled shelf hydrodynamic model	3	Dr Leijun Zhong CSIRO
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10.10 am – 10.30 am	Continental shelf biogeochemical dynamics	4	Dr Jim Greenwood CSIRO
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10.30 am – 11.00 am **MORNING TEA** [30 minutes]

11.00 am – 11.20 am	Shelf scale phytoplankton dynamics and productivity	5	Dr Martin Lourey CSIRO
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11.20 am – 11.40 am	Marmion lagoon revisited; wind & wave driven currents	6	Dr Graham Symonds CSIRO
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11.40 am – 12.00 pm	Identifying the mechanisms triggering the production of particulate matter in a regional current system adjacent to a fringing coral reef	7	Cecile Rousseaux (PhD) - UWA
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12.00 pm – 12.20 pm	Importance of soft sediment habitats for WA marine ecosystems	8	Dr John Keesing CSIRO
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12.20 pm – 1.20 pm **LUNCH** [1 hour]

1.20 pm – 1.40 pm	Benthic biogeochemistry and productivity	9	Dr Martin Lourey CSIRO
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1.40 pm – 2.00 pm	Benthic Ecology Overview: kelp & mussel production & surveys of the reserves	10	Dr Mat Vanderklift CSIRO
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2.00 pm – 2.20 pm	Patch dynamics within Marmion Lagoon: patch size, invertebrate abundance & energy gradients	11	Damian Thomson CSIRO
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2.20 pm – 2.40 pm	Recruitment limitation in the seagrass <i>Amphibolis Antarctica</i>	12	David Rivers (PhD) - UWA
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2.40 pm – 3.20 pm **AFTERNOON TEA** [30 minutes]

3.20 pm – 3.40 pm	Habitat models aren't like ocean models	13	Dr Peter Craig CSIRO
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3.40 pm – 4.00 pm	Climate change impacts on south west Australian marine ecosystems	14	Dr Russ Babcock CSIRO
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4.00 pm – 4.10pm **Closing comments by Dr Steve Blake**

4.10pm – 5.30 pm **Afternoon drinks on the Mezzanine Floor**