

## PROGRAMME: 2<sup>nd</sup> Australian Correlative Microscopy Workshop

Saturday 9<sup>th</sup> February 2008

*Proudly sponsored by Leica Microsystems Australia*

The 2<sup>nd</sup> Australian Correlative Microscopy Workshop aims to introduce you to the latest advances in the field of correlative microscopy, with an emphasis on cryo sample preparation techniques for combined biomolecular imaging, and consideration of what remains to be done to bridge the temporal and spatial resolution gap between sample preparation and microscopic investigation. This half-a-day workshop will provide an opportunity to share user experience, research results, and hands-on demonstrations.

8:30 – 09:00 am	<b>Registration</b>
9:00 – 09:10 am	<b>Opening Address</b> Filip Braet, AKCMM, University of Sydney
08:40 – 9:50 am	<b>Introduction to Correlative (Cryo) Sample Preparation &amp; Imaging Methods</b> Willie Geerts, Molecular Cell Biology, University of Utrecht
9:50 – 10:30 am	<b>High-Pressure Freezing &amp; Related Cryo Sample Preparation Techniques for Correlative Microscopy</b> Kent McDonald, Berkeley, University of California
10:30 – 11:00 am	<b>Morning Tea</b>
11:00 – 11:30 am	<b>CLEM – Correlative Light Electron Microscopy</b> Ian Lamswood, Leica Microsystems Vienna
11:30 – 12:00 am	<b>CFEM – Correlative Fluorescence Electron Microscopy</b> <i>Cellocate glass cover slips for SEM</i> Filip Braet, AKCMM, University of Sydney <i>EM finder grids for TEM</i> Kristina Jahn, AKCMM, University of Sydney
12:00 am – 12:30 pm	<b>Demonstration Practical Cryo Sample Preparation – Part I</b> EMPact High Pressure Freezing, Rapid Transfer of Samples for CLEM and Freeze Substitution using AFS2
12:30 am – 13:00 pm	<b>Lunch</b>
13:00 am – 15:00 pm	<b>Demonstration Practical Cryo Sample Preparation – Part II</b> EMPact High Pressure Freezing, Rapid Transfer of Samples for CLEM and Freeze Substitution using AFS2