



## The AMMRF Linked Laboratories

*A Linked Laboratory is a mini-node of the AMMRF, providing access to specialist instruments at an institution or organisation external to the principal nodes, e.g. an institution within the university sector or some relevant part of a publicly funded research agency.*

### About Linked Laboratories

The AMMRF Linked Laboratories, or 'Linked Labs', are partner facilities that provide access to specialist instruments at their institution. These instruments broaden the capabilities of the AMMRF, and access arrangements and pricing are the same as those for the main nodes.

A feature of the Linked Labs is the availability of dedicated infrastructure support engineers. These experts facilitate access to the nominated specialist equipment and act as the principal point of contact for researchers seeking to access the facilities. They provide support and advice to users throughout the planning, data-collection and analysis phases of their experiments.

Partnerships with six Linked Labs have been established, and the capabilities they provide are coming progressively online as support engineers are appointed and new equipment is installed. Like the main nodes, the Linked Labs can be accessed through the Travel and Access Program.



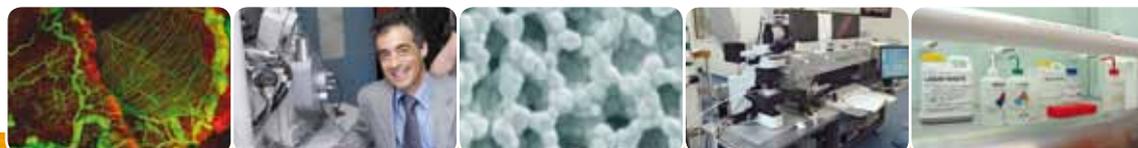
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### Contact and information

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AMMRF Linked Laboratories (at May 2009)

| Organisation  | Contact  |
|---|--|
| <p><b>Australian Animal Health Laboratory (AAHL), CSIRO, Geelong:</b><br/> <b>AAHL Biosecurity Microscopy Facility (ABMF)</b><br/>                     Offers a live-cell and cryo-TEM imaging facility within PC3/PC4 bio-containment environment. This is a unique capability, enabling fundamental research with biological agents that need the highest levels of containment.</p>                          | <p>Director: Dr Alex Hyatt<br/>                     T: 03 5227 5419<br/>                     E: alex.hyatt@csiro.au<br/>                     W: www.csiro.au/services/acbrf.html</p>   |
| <p><b>Curtin University of Technology, Perth:</b><br/> <b>John de Laeter Centre of Mass Spectrometry</b><br/>                     Houses single and multi-collector, sensitive high-resolution ion microprobes (SHRIMP) for quantitative isotopic and elemental analysis.</p>   | <p>Acting Director:<br/>                     Prof. Neal J. McNaughton<br/>                     T: 08 9266 1244<br/>                     E: n.mcnaughton@curtin.edu.au<br/>                     W: www.jdlcms.org</p>   |
| <p><b>James Cook University, Townsville:</b><br/> <b>Advanced Analytical Centre (AAC)</b><br/>                     Provides specialist microanalysis capabilities, including electron-probe microanalysis, low-vacuum chamber SEM, confocal laser scanning microscope and atomic force microscope fitted with a nano-indenter.</p>  | <p>Director: Dr Kevin Blake<br/>                     T: 07 4781 4864<br/>                     E: kevin.blake@jcu.edu.au<br/>                     W: www.jcu.edu.au/office/aac</p>  |
| <p><b>Macquarie University, Sydney:</b><br/> <b>Optical Microcharacterisation Facility</b><br/>                     Combines technologies in Raman microscopy, fluorescence excitation and lifetime spectroscopy, surface-enhanced Raman microscopy and near-field scanning microscopy.</p>   | <p>Director: Prof. Ewa Goldys<br/>                     T: 02 9850 8902<br/>                     E: goldys@ics.mq.edu.au<br/>                     W: www.physics.mq.edu.au/~goldys</p>  |
| <p><b>RMIT University, Melbourne:</b><br/> <b>Microscopy and Microanalysis Facility</b><br/>                     Provides advanced electron microscopy facilities, including high resolution and environmental scanning electron microscopes (SEM), transmission electron microscopes (TEM), scanning auger nanoprobe, X-ray photoelectron spectroscopy, and dynamic light scattering spectroscopy systems.</p> | <p>Director: Prof. Dougal McCulloch<br/>                     T: 03 9925 3391<br/>                     E: dougal.mcculloch@rmit.edu.au<br/>                     W: www.rmit.edu.au/applied-sciences/microscopy</p>  |
| <p><b>Queensland University of Technology, Brisbane:</b><br/> <b>Analytical Electron Microscopy Facility</b><br/>                     Offers advanced SEM platforms, including a dual-beam focused ion beam with mineral liberation analysis software, and an analytical environmental SEM complete with a cooling and heating stage.</p>   | <p>Co-Director: Dr Thor Bostrom<br/>                     T: 07 3138 2351<br/>                     E: t.bostrom@qut.edu.au<br/>                     Co-Director: Dr Deb Stenzel<br/>                     T: 07 3138 5036<br/>                     E: d.stenzel@qut.edu.au<br/>                     W: www.aemf.qut.edu.au</p> |

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