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CREATE CHANGE

Centre for Microscopy & Microanalysis

The Centre for Microscopy and Microanalysis is a research facility dedicated to understanding the structure and composition of all natural and fabricated materials across different scales. Our challenge is to respond to present needs of researchers and industry for microstructural characterisation and to equip The University of Queensland with the latest technology to meet new horizons in analysis research.

We provide a comprehensive suite of analytical instrumentation, strongly motivated and experienced personnel and a high standard of training programs for our clients. CMM is also a partner to industry and offers consultation, testing services, access to instruments, contract research or long-term research collaborations.

CMM is a foundation member and the Queensland Node of Microscopy Australia (formerly AMMRF). As such we can offer our clients access to capabilities at the other NCRIS-funded Microscopy Australia nodes.



Surface characterisation Characterise all materials at various scales using next generation nstrumentation Material science Characterisation, identification and Bulk characterisation analysis Powder diffraction, XRF, XPS, SAXS, Raman Element mapping Energy challenaes XRF, EDX, XPS, EELS, imaging mass spectrometry , EPMA Characterisation techniques for solar, biofuels and geothermal CMM **KNOWLEDGE NETWORK** working for you Molecular science Environmental` X-ray molecular science & protein Characterisation of crystallography, geological materials and imaging mass bio-solid spectrometry, interfaces Consulting microscopy Microscopy Research facilities SEM & TEM operated by expert staff to ensure professional support and consultation

Multimodal

imaging

Correlative

microscopy-

observation & analysis

'Syntegrity'

by Anthony Stafford Beer

Managing images

ACKNOWLEDGE CMM

Clients are requested to acknowledge CMM in all publications generated through the assistance of CMM staff and the use of CMM facilities. Please acknowledge CMM as follows:

"The authors acknowledge the facilities, the scientific and technical assistance of the Microscopy Australia Research Facility at the Centre for Microscopy and Microanalysis, The University of Queensland."



Sustainable

future

Desian tools

and analytical

instrumentation

Life science

Intracellular,

subcellular, molecular

and macrómolecular

characterisation,

crystallography

For further information about our

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our research and services, visit our

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PRIZE FOR BEST PUBLICATION

Each year CMM will award two student bursaries of \$750 each and one ECR bursary of \$1000. These bursaries will go towards travel to a microscopy/microanalysis conference.

Publications must include the CMM/Microscopy Australia acknowledgment in order to be eligible for these bursaries.

For more information about the bursaries and how to apply, email cmm@uq.edu.au