

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.



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Teaching & training

Education & training to a level of proficiency to independently operate analysis equipment

Data/image processing

Image & data processing;
3D image processing

Collaborative research

Providing capabilities in engineering & instrument development projects.

Project consulting & management

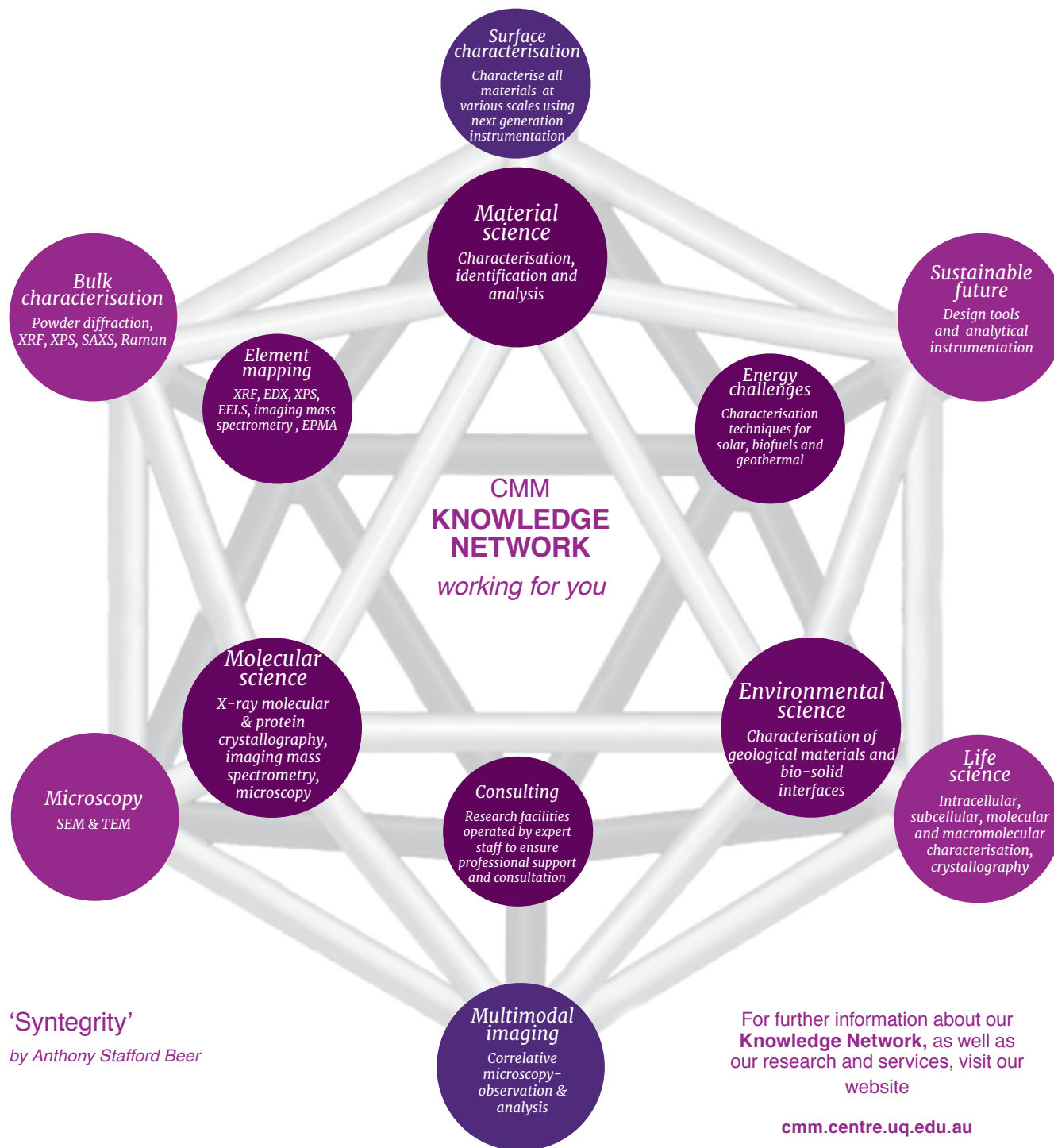
Expert support & training; in-situ experiment design & set-up

Outreach

Experience the excitement of scientific discovery with microscopy samples & activities run by expert staff

Workshops

Advances in microscopy & nanoscopy. Both methodological & technological progress



‘Syntegrity’
by Anthony Stafford Beer

For further information about our **Knowledge Network**, as well as our research and services, visit our website

cmm.centre.uq.edu.au

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.”



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

IMAGE COLLECTION

CMM collects ‘high-res’ SEM or TEM images, raw or modified, as well as 3D models to share online. Please do not send the exact image that has been published or may be published, or a result that is confidential. We will acknowledge the person/research group doing the work, unless otherwise requested.

If you have an image (along with a short description of the image and/or project) that you would be willing to donate to CMM, please email cmm@uq.edu.au

The ‘image of the month’ receives a prepaid coffee card.

Add figure caption for front image here