

# Enabling advanced materials research

## RESEARCH INFRASTRUCTURE SEMINAR SERIES

UQ's Research infrastructure capabilities are a critical ally to any researcher working in this space and contributes assistance in materials and surface characterisation and analysis, film deposition, lithography, failure analysis, SEM, XRD and XPS methodologies and many, many more capabilities.

Research Infrastructure team warmly welcomes you to a seminar where UQ researchers will discuss how they utilised research infrastructure in advanced materials research and applications to **progress their work and create new collaborations.**

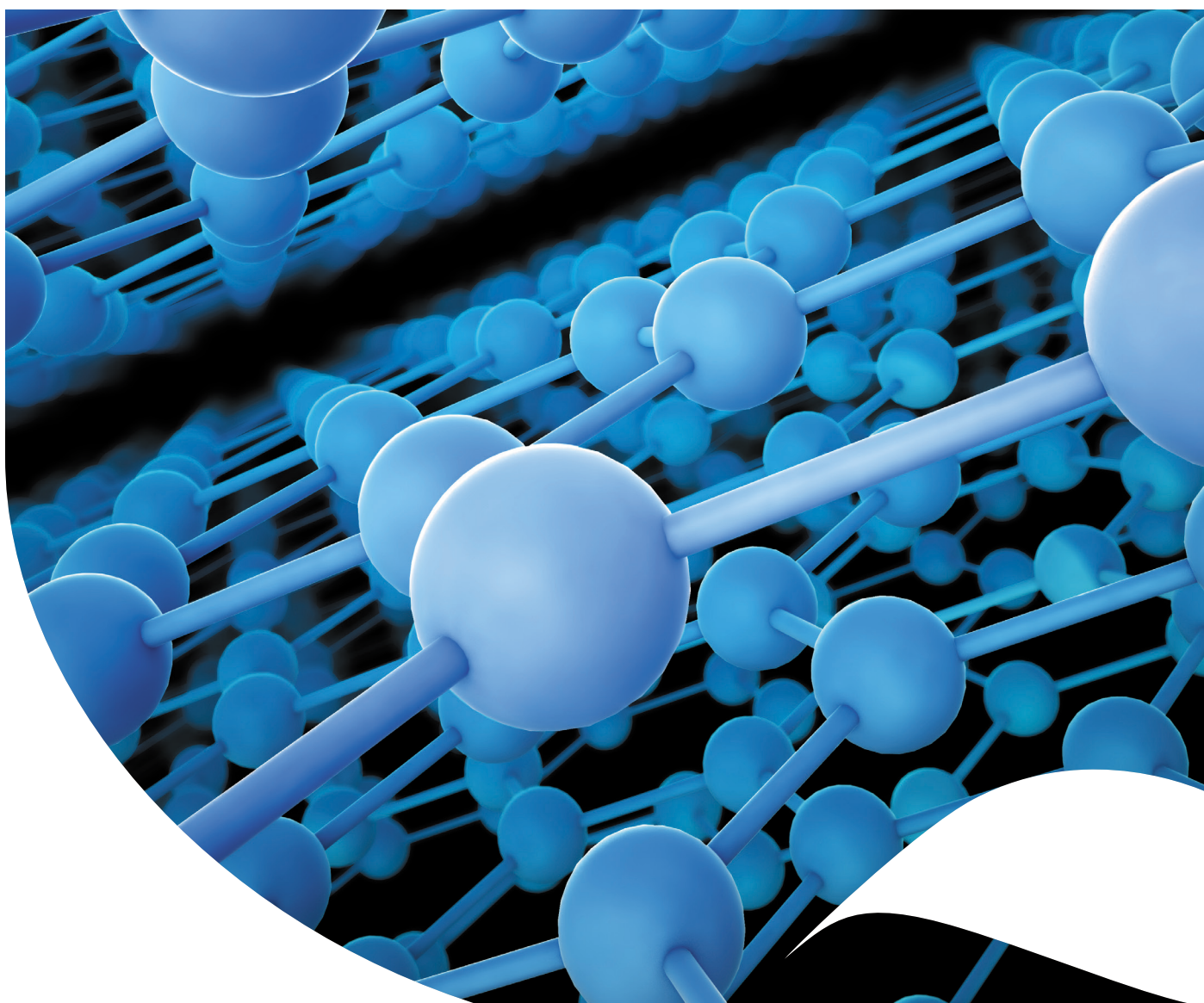
**Engineered and composite** materials research is already regularly in use in **medical devices, manufacturing, aerospace and defence** fields. And its potential keeps growing!

**TITLE:** Enabling Advanced Materials Research

**WHEN:** Wednesday 15 September 2021  
2pm – 4pm

**WHERE:** Global Change Institute  
Room 275, St Lucia campus

### FOR RESEARCHERS, BY RESEARCHERS



# Panellists

## Speakers



**Associate Professor Bronwyn Laycock**

Faculty of Engineering,  
Architecture and Information  
Technology (EAIT)

*Advancing plastics sustainability  
through innovative polymer  
engineering.*



**Professor Lianzhou Wang**  
ARC Laureate Fellow

*Nanomaterials for Clean Energy.*



**Professor Darren Martin**

Faculty of Engineering,  
Architecture and Information  
Technology (EAIT)

*Partnering in materials engineering  
to enable growth.*



**Mr Craig Nicol**

Graphene Manufacturing Group,  
Founder, Managing Director & CEO

*Commercialising nanomaterial  
products.*



**Professor Lisbeth Grøndahl**

Faculty of Science

*Longevity of surface coatings  
impact translation in biomaterials  
science.*



**Professor Matthew Dargusch**

Faculty of Engineering,  
Architecture and Information  
Technology (EAIT)

*Advanced materials in metals and  
defence materials research.*

## Participants

**Mr Grant Edwards**

Faculty of EAIT

**Mr Graham Ross**

Co-Founder BlockTexx

**Professor Roger Wepf**

Director, Centre for Microscopy  
and Microanalysis

**Mr Lenny McInnes**

UQ Materials Processing

**Mr Michael Tobe**

Centre for Geoanalytical Mass  
Spectrometry

**Dr John Kapeleris**

Deputy CEO, Imaging Solutions

**Mr Glenn Honey**

CEO and MD,  
Imaging Solutions

**Dr Jane Fitzpatrick**

Chief Operating Officer, Australian  
National Fabrication Facility

The event will include a **networking coffee-break**, during which attendees will have an opportunity to browse a **Trade Display expo**, supported by NCRIS (National Collaborative Research Infrastructure Facilities) and UQ's Central Research Platforms (CRP) and other service providers.

**Find out how UQ Research Infrastructure can help boost your research goals:**

- Advanced research facilities, capabilities and services
- UQ Funding and collaboration opportunities
- NCRIS and UQ CRP capabilities showcase (for full list of exhibitors, please see web site)

**Register here: <https://research.uq.edu.au/week>**

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