

# RESEARCH CAPABILITIES SHOWCASE

20 SEPTEMBER 2019 | UQ ST LUCIA CAMPUS



CREATE CHANGE

TIME/VENUE	UQ UNION	UQ UNION	UQ UNION	GLOBAL CHANGE INSTITUTE	GLOBAL CHANGE INSTITUTE	GLOBAL CHANGE INSTITUTE
ROOM	HOLT	INNES 1	INNES 2	ROOM 273	ROOM 275	ROOM 471
8:15 AM	REGISTRATIONS DESK AND DISPLAYS OPEN AT UQ UNION HEATH					
9:20 AM	WELCOME. TALKS KICK OFF IN ALL VENUES					
9:30 AM - 10:30 AM	BIOPRODUCTION	MACROSCOPIC TO ATOMIC - IMAGING AND BEYOND	DEVELOPMENTAL BIOLOGY AND CHILDREN'S HEALTH	INDIGENOUS KNOWLEDGE MEETS SCIENCE + BUSINESS	GENOTYPING, CLINICAL GENOMICS, DATA MANAGEMENT AND STATISTICS	UQ INDUSTRY PARTNERSHIPS
10:30 AM - 11 AM	MORNING TEA IN UQ UNION HOLT AND GCI ATRIUM					
11 AM - 12:30 AM	ENERGY AND ADVANCED MATERIALS	MASS SPECTROMETRY	DIAGNOSTICS AND THERAPEUTICS	PLANT AND ANIMAL SYSTEMS AND PRODUCTION	APPLICATION AND DATA ANALYTICS IN THE SOCIAL SCIENCES	UQ INDUSTRY PARTNERSHIPS
12:30 PM - 1:30 PM	LUNCH IN UQ UNION HOLT. NETWORKING. TRADE DISPLAYS OPEN FOR VIEWING.					
1:45 PM - 3:30 PM	TOURS DEPART AT 2 PM and 3:30 PM. PLEASE ARRIVE 15 MINUTES AHEAD TO COMPLETE FORMALITIES.					
3:15 PM - 5 PM						

\* Program and venues are subject to change. For all the latest information, visit the website: [research.uq.edu.au/research-capabilities-showcase](https://research.uq.edu.au/research-capabilities-showcase)

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## TOURS

1. Advanced Electron Microscopy
2. Faculty of Engineering, Architecture and Information Technology - UQ Innovate Space
3. Faculty of Engineering, Architecture and Information Technology - Tsunami Research
4. Faculty of Medicine, School of Biomedical Sciences - Histology & Imaging, Analytics & Radiation Services
5. Faculty of Science, School of Chemistry and Molecular Biosciences - Mass Spectrometry Facility
6. Institute for Molecular Biosciences - Community for Open Antimicrobial Drug Discovery & Antimicrobial Research
7. School of Chemistry and Molecular Biosciences - UQ-PULSe
8. Institute for Social Science Research - Sleep and Experimental Lab (Bus to Long Pocket)
9. National Biologics Facility, Protein Expression Facility & Bioplatforms Australia
10. Centre for Advanced Materials Processing & Manufacturing
11. University of Queensland Centre for Clinical Research - Genome editing laboratory (Transport to Herston)
12. Centre for Advanced Imaging
13. Spinifex Nanomaterials and Polymer Processing Facilities at AIBN Long Pocket (Bus to Long Pocket)
14. Centre for Mined Land Rehabilitation / Sustainable Minerals Institute Glasshouses
16. Queensland Brain Institute
17. School of Earth and Environmental Sciences - Centre for Geoanalytical Mass Spectrometry
19. University of Queensland Centre for Clinical Research - Clinical Research Facilities (Transport to Herston) LONGER TOUR
22. AEGRC Genotyping and Sequencing Facility

## WORKSHOPS

1. Terrestrial Ecosystem Research Network: What TERN, Australia's ecosystem observatory can do for you
2. An Introduction To Social Science Methods To Address Big Social Questions
3. Research Computing Centre - Hacky Hour
5. National Imaging Facility / Centre for Advanced Imaging - Fair Data and Software
6. Demonstrations - Research Data Manager & Digital Research Notebooks

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## POP-UP DISPLAYS

1. and 2. Registrations
3. Research Infrastructure
4. School of Biomedical Sciences (SBMS)
5. UQ Centre for Clinical Research (UQCCR)
6. Translational Research Institute (TRI)
7. Institute for Molecular Bioscience (IMB)
8. Faculty of Science
9. National Biologics Training Program ARC Training Centre for Biopharmaceutical Innovation
10. National Biologics Facility & Metabolomics and Proteomics Australia
11. UQ Protein Expression Facility (PEF)
13. Australian National Fabrication Facility's Queensland Node (ANFF-Q) within AIBN
14. Centre for Geoanalytical Mass Spectrometry (CGMS)
15. Centre for Advanced Imaging (CAI)
16. Terrestrial Ecosystem Research Network (PVC RI)
17. Centre for Microscopy and Microanalysis (CMM)
18. Research Computing Centre (RCC)
19. National Imaging Facility (CAI, PVC RI)
20. School of Chemical Engineering
21. School of Communication and Arts
22. UniQuest (Queensland Emory Drug Discovery Initiative)
23. UQ Materials Performance (UQMP)
24. UQ Biological Resources
25. QBR Queensland Animal Science Precinct (QASP) and AEGRC
26. School of Veterinary Science
27. Australian Institute for Bionengineering and Nanotechnology (AIBN)/StemCore
28. Spinifex-based Advanced Materials - AIBN
29. and 30. Queensland Alliance for Agriculture and Food Innovation (QAAFI); QAAFI-Centre for Nutrition & Food Sciences; QAAFI - Centre for Crop Science

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