# RESEARCH CAPABILITIES SHOWCASE

**20 SEPTEMBER 2019 | UQ ST LUCIA CAMPUS**

<table>
<thead>
<tr>
<th>TIME/VENUE</th>
<th>UQ UNION</th>
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<th>GLOBAL CHANGE INSTITUTE</th>
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<tbody>
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<td>8:15 AM</td>
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<td>REGISTRATION OPENS</td>
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<td>9:20 AM</td>
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<td>WELCOME</td>
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<tr>
<td>9:30 AM – 10:30 AM</td>
<td>BIOPRODUCTION</td>
<td>MACROSCOPIC TO ATOMIC – IMAGING AND BEYOND</td>
<td>DEVELOPMENTAL BIOLOGY AND CHILDREN’S HEALTH</td>
<td>GENOTYPING, CLINICAL GENOMICS, DATA MANAGEMENT AND STATISTICS</td>
<td>INDIGENOUS KNOWLEDGE MEETS SCIENCE + BUSINESS</td>
<td>UQ INDUSTRY PARTNERSHIPS</td>
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<tr>
<td>10:30 AM – 11 AM</td>
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<td>MORNING TEA</td>
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<tr>
<td>11 AM – 12:30 AM</td>
<td>ENERGY AND ADVANCED MATERIALS</td>
<td>MASS SPECTROSCOPY</td>
<td>DIAGNOSTICS AND THERAPEUTICS</td>
<td>APPLICATION AND DATA ANALYTICS IN THE SOCIAL SCIENCES</td>
<td>PLANT AND ANIMAL SYSTEMS AND PRODUCTION</td>
<td>UQ INDUSTRY PARTNERSHIPS</td>
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<td>12:30 PM – 1:30 PM</td>
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<td>LUNCH</td>
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<td>1:45 PM – 3:30 PM</td>
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<td>TOURS DEPART AT 2 PM AND 3:30 PM. PLEASE ARRIVE 15 MINUTES AHEAD TO COMPLETE FORMALITIES.</td>
<td>PLACES ARE LIMITED SO PLEASE REGISTER IN ADVANCE TO AVOID DISAPPOINTMENT.</td>
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<td>3:15 PM – 5 PM</td>
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* Program and venues are subject to change. For all the latest information, visit the website: research.uq.edu.au/research-capabilities-showcase
## 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  
15. R. D. Milns Antiquities Museum  
16. Queensland Brain Institute  
17. School of Earth and Environmental Sciences - Centre for Geoanalytical Mass Spectrometry  
18. Institute for Molecular Biosciences - Biological Mass Spectrometry Facility  
19. University of Queensland Centre for Clinical Research - Clinical Research Facilities (Transport to Herston) LONGER TOUR  
20. Sustainable Minerals Institute (Bus to Indooroopilly) LONGER TOUR  
21. School of Agriculture and Food Sciences Facilities  
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  
4. School of Agriculture and Food Sciences Workshop  
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)
12. Australian National Fabrication Facility’s Queensland Node (ANFF-Q) within AIBN
13. Centre for Geoanalytical Mass Spectrometry (CGMS)
14. Centre for Advanced Imaging (CAI)
15. Terrestrial Ecosystem Research Network (PVC RI)
16. Centre for Microscopy and Microanalysis (CMM)
17. Research Computing Centre (RCC)
18. National Imaging Facility (CAI, PVC RI)
19. School of Chemical Engineering
20. School of Communication and Arts
21. UniQuest (Queensland Emory Drug Discovery Initiative)
22. School of Veterinary Science
23. UQ Materials Performance (UQMP)
24. Queensland Animal Science Precinct (QASP) and AEGRC
25. Australian Intitute for Bionengineering and Nanotechnology (AIBN)/StemCore
26. Spinifex-based Advanced Materials - AIBN
27. Queensland Alliance for Agriculture and Food Innovation (QAAFI); QAAFI-Centre for Nutrition & Food Sciences; QAAFI - Centre for Crop Science

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