### 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>
<tr>
<td>8:15 AM</td>
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<td>REGISTRATION OPENS</td>
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<tr>
<td>9:20 AM</td>
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<td></td>
<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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<tr>
<td>12:30 PM – 1:30 PM</td>
<td>LUNCH</td>
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<tr>
<td>1:45 PM – 3:30 PM</td>
<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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* Program and venues are subject to change. For all the latest information, visit the website: research.uq.edu.au/research-capabilities-showcase
# 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. Australian Institute for Bioengineering and Nanotechnology - Spinifex Project (Bus to Long Pocket) LONGER TOUR
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 for Data and Software
6. Demonstrations - Research Data Manager & Digital Research Notebooks

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# POP-UP DISPLAYS

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

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