

QAAFI Student Symposium

26th November 2021

Location: Queensland Bioscience Precinct (Building 80); The University of Queensland, 306 Carmody Road, St Lucia Qld, 4072 Australia



| Time | What's on | Where? |
|---------------|---|------------|
| 9:00 - 9:30 | Registration | Foyer |
| 9:30 - 9:40 | Acknowledgment of Country & Opening Speech by Professor Rachel Parker , <i>Director of the Global Change Institute</i> | Auditorium |
| 9:40 - 10:10 | Student Session - Part A Shaping the future of food – 7min presentation, 3min Q&A Chair: A/Prof Heather Smyth | Auditorium |
| | Selina Fyfe , HDR student: <i>Future flavours from the past: sensory profiles of summer fruit from an Arnhem Land Aboriginal community</i> | Auditorium |
| | Apurba Ray , HDR student: <i>Anthocyanin-rich novel purple sweetcorn for healthy life and food security</i> | Auditorium |
| | Hai Tran , Masters student: <i>Characterization of synbiotics and their impacts on human gastrointestinal fermentation</i> | Auditorium |
| 10:10 – 10:20 | Speech by Professor Matthew Morrell , <i>QAAFI Institute Director</i> | Auditorium |
| 10:20 - 10:55 | Student Session - Part B Plant and Livestock disease prevention and management – 7min presentation, 3min Q&A Chair: Dr. Karl Robinson | Auditorium |
| | Yastika Banerjee , Honours student: <i>Cloning and expression of conserved Mycoplasma bovis antigenic sequences into the BoHV-1 vaccine vector - Development of a BoHV-M. bovis bivalent vaccine</i> | Auditorium |
| | Muhammad Noman Naseem , HDR student: <i>Does allergic response to buffalo fly cause skin lesions in cattle?</i> | Auditorium |
| | Jane Ray , HDR student: <i>Geographic expansion and transmission of banana Blood disease</i> | Auditorium |
| 10:55 - 11:25 | [Break] Coffee & Tea/Networking | Foyer |
| 11:25 – 12:10 | Student Session - Part C Smart Selection: accelerating crop & livestock genetic gain – 7min presentation, 3min Q&A Chair: A/Prof Lee Hickey | Auditorium |

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| | Pragya Dhakal Poudel , Masters student: <i>Investigating the effects of macadamia rootstocks on plant vigour</i> | Auditorium |
| | Charlotte Rambla , HDR student: <i>A toolkit to rapidly modify root systems through single plant selection</i> | Auditorium |
| | Chensong Chen , HDR student: <i>AI to optimize agricultural breeding</i> | Auditorium |
| | Babatunde Olasege , HDR student: <i>Using the boring trait to target the expensive trait: A case study in bovine fertility</i> | Auditorium |
| 12:10 - 13:00 | Poster presentation & Networking | Foyer |
| 13:00 - 14:00 | [Break] Lunch | Foyer |
| 14:00 - 15:30 | <p>Panel Discussion: The goal is to get industry and academia to discuss about sustainability and the future of agriculture</p> <p>Industry leaders:</p> <ul style="list-style-type: none"> • Hannah Robinson - Barley Breeder; <i>Intergrain</i> • Paul da Silva – Marketing & Innovation Director; <i>Arcadian Organic & Natural Meat Company Pty Ltd</i> • Francesca Goodman-Smith – Transform Program Leader; <i>Fight for Food Waste</i> • Tim March – Business Manager; <i>Rijk Zwaan, Australia</i> <p>Research leaders:</p> <ul style="list-style-type: none"> • Prof. Ben Hayes – Centre Director; <i>Centre for Animal Science, QAAFI</i> • Prof. Ian Godwin – Centre Director; <i>Centre for Crop Science, QAAFI</i> • Prof. Mike Gidley – Centre Director; <i>Centre for Nutrition and Food Sciences, QAAFI</i> • Prof. Neena Mitter – Centre Director; <i>Centre for Horticulture Science, QAAFI</i> | Auditorium |
| 15:30 - 15:45 | Announcing winners of poster & presentation competition RAID – Announcement for winners of door prizes | Auditorium |
| 15:45 – 17:00 | Post event networking & drinks | Foyer |