



ARC Training Centre for Advanced Building Systems Against Airborne Infection Transmission (Thrive)

THRIVE Science Symposium/Forum 2 (Program 3 & 4)

Thursday, 26th October 2023, 10am-4pm (Melbourne Time)

VENUE: Room 5015, Level 5 in The Spot (Building 110), at 198 Berkeley St, The University of Melbourne, Carlton VIC 3053

Zoom: <https://qut.zoom.us/j/84085276276?pwd=QTgxOGRlbXphUmdoclVsOXBYajM1UT09&from=addon>

Meeting ID: 840 8527 6276 | Password: 088477

| Start time | End time | Agenda |
|------------|----------|---|
| 9:30am | 10:00am | Coffee & Registration |
| 10:00am | 10:30am | Acknowledgement to Country (Rafat) Update: <ul style="list-style-type: none">• Operations update (Rafat)• Website (Lindy)• Laboratory (QUT Zoran) & (UoM Jason)• Recruitment (Rafat/Lidia) |
| 10:30am | 11:00am | Update: <ul style="list-style-type: none">• Research Program 1 (Jason)• Research Program 2 (Lidia) |
| 11:00am | 12:15pm | Research Program 3: Quantification and Communication of Indoor Air Pollution and Airborne Pathogen Transmission Risk <ul style="list-style-type: none">• Leadership and Research Team• Facilities• Expectations of the partners• Project 3.1. Parametric risk assessment of indoor infection transmission• Project 3.2. Communicating airborne infection transmission risk• Project 3.3. Social engineering for better behavioural outcomes |
| 12:15pm | 12:30pm | Group Photo |
| 12:30pm | 1:30pm | Lunch |
| 1:30pm | 3:00pm | Research Program 4: Translating Knowledge and Innovation to Better Building Systems <ul style="list-style-type: none">• Leadership and Research Team• Facilities• Expectations of the partners• Project 4.1. Economics of IAQ• Project 4.2. Artificial intelligence applications• Project 4.3. Continuous commissioning to ensure compliance and resilience• Project 4.4. Automated risk management in building informatics for health and energy efficient outcomes• Project 4.5. Assessment and amendment of existing building codes |
| 3:00pm | 3:15pm | Afternoon tea |
| 3:15pm | 4:00pm | Facilities (new QUT lab, do we need more facilities?) Any changes in the projects? Partners interested in specific projects? Partners have ideas for other projects? Any other business |