



Date: 2nd March 2022

Platform: Online via Zoom

<https://unsw.zoom.us/j/82893760428?pwd=TFVDK0FzdEtSdmRYZG56Zml3N2ZsQT09> (password 763109)

Welcome Speeches

12:00 – 12:10 (AEDT) / 09:00 – 09:10 (HKT)

| | | |
|---|---|--|
| 12:00 – 12:05 (AEDT) 09:00 – 09:05 (HKT) | 1 | Dr Brett Molesworth Head of School and A/Prof Human Factors and Aviation Safety School of Aviation University of New South Wales (UNSW) |
| 12:05 – 12:10 (AEDT) 09:05 – 09:10 (HKT) | 2 | Prof. Chih-yung Wen Head and Chair Professor of Aeronautical Engineering Department of Aeronautical and Aviation Engineering (AAE) The Hong Kong Polytechnic University (PolyU) |

Session 1: Emerging Technologies and Airports

12:10 – 13:50 (AEDT) / 09:10 – 10:50 (HKT)

Session Chair: Dr Wei LIU (AAE, PolyU)

| | | | |
|---|---|--|--|
| 12:10 – 12:30 (AEDT) 09:10 – 09:30 (HKT) | 1 | Public Acceptance of UAVs in Australia | Dr Tay Koo (UNSW Aviation) |
| 12:30 – 12:50 (AEDT) 09:30 – 09:50 (HKT) | 2 | Aerial Surveillance by UAVs | Dr Hailong HUANG (AAE, PolyU) |
| 12:50 – 13:10 (AEDT) 09:50 – 10:10 (HKT) | 3 | Recent Road Trauma Trends in Australia Compared to Rest of the World: Global Burden of Disease and Injury Study | Dr Soufiane Boufous (UNSW Aviation) |
| 13:10 – 13:30 (AEDT) 10:10 – 10:30 (HKT) | 4 | Usability Evaluation of Hybrid 2D-3D Visualization Tools in Basic Air Traffic Control Operations | Dr Fan Li (AAE, PolyU) |
| 13:30 – 13:50 (AEDT) 10:30 – 10:50 (HKT) | 5 | Passenger Movement in an Airport Terminal and Its Data for Airport Retail Planning and Terminal Re-configuration | Dr Richard Wu (UNSW Aviation) |



Date: 2nd March 2022

Platform: Online via Zoom

<https://unsw.zoom.us/j/82893760428?pwd=TFVDK0FzdEtSdmRYZG56Zml3N2ZsQT09> (password 763109)

Session 2: Air Transport and Behaviour

14:00 – 15:20 (AEDT) / 11:00 – 12:20 (HKT)

Session Chair: Mr Dane Kondic (UNSW Aviation)

| | | | |
|---|----|---|---|
| 14:00 – 14:20 (AEDT) 11:00 – 11:20 (HKT) | 6 | Roadmap to the Time-based Flow Management and Flight Trajectory Modelling | Dr Kam Hung NG (AAE, PolyU) |
| 14:20 – 14:40 (AEDT) 11:20 – 11:40 (HKT) | 7 | Travel Insurance, Risk Perception, and Behaviour in the COVID-19 Era | Dr Carlo Caponecchia (UNSW Aviation) |
| 14:40 – 15:00 (AEDT) 11:40 – 12:00 (HKT) | 8 | The Impact of COVID-19 on Air Transport Network | Dr Gangyan XU (AAE, PolyU) |
| 15:00 – 15:20 (AEDT) 12:00 – 12:20 (HKT) | 9 | Pilot Risk-Taking, Risk Management and the Effect of Stressors on Pilot Behaviour | Dr Brett Molesworth (UNSW Aviation) |
| 15:20 – 15:40 (AEDT) 12:20 – 12:40 (HKT) | 10 | A Game-theoretical Analysis of an Airport-Airlines-Passengers System | Dr Wei LIU (AAE, PolyU) |

Closing Remarks

15:40 – 15:50 (AEDT) / 12:40 – 12:50 (HKT)

| | | |
|---|---|--|
| 15:40 – 15:45 (AEDT) 12:40 – 12:45 (HKT) | 1 | Dr Brett Molesworth Head of School and A/Prof, School of Aviation University of New South Wales (UNSW) |
| 15:45 – 15:50 (AEDT) 12:45 – 12:50 (HKT) | 2 | Prof. Chih-yung Wen Head and Chair Professor of Aeronautical Engineering Department of Aeronautical and Aviation Engineering (AAE) The Hong Kong Polytechnic University (PolyU) |