

MBSIG Workshop 2024

Program

16 February 2024

Venue: Bradley Forum, H5-02 (Level 5 Hawke Building), City West Campus, The University of South Australia, 61–68 North Terrace Adelaide SA 5000.

| Time | Presenter |
|-------------|---|
| 9:45–10:00 | Alex Tam <i>Welcome</i> |
| 10:00–10:20 | Bronwyn Gillanders (U. Adelaide) <i>Assessing synchrony and connectivity of fish populations</i> |
| 10:20–10:40 | Matt Holden (U. Queensland) <i>How to feed the world's fish while damaging marine biodiversity as little as possible</i> |
| 10:40–11:40 | Morning Tea and AGM |
| 11:40–12:00 | Best Student Paper Prize Winner: Antony Selvan (U. Melbourne) <i>Point torque representations of ciliary flows</i> |
| 12:00–12:20 | Pantea Pooladvand (UNSW) <i>Connecting the dots: cis interactions in antigen presenting cells and the implication on checkpoint inhibitors</i> |
| 12:20–12:40 | Michael Samuel (UniSA) <i>Functional characterisation of the tumour extracellular matrix: mathematical aspects</i> |
| 12:40–13:00 | Noa Levi (QUT) <i>The mathematics of therapeutic evasion: when molecular targeted therapies are destined to fail</i> |
| 13:00–14:00 | Lunch |
| 14:00–14:45 | Ryan Murphy, Pantea Pooladvand, Michael Samuel <i>Panel discussion: Interdisciplinary research in mathematics and biology</i> |
| 14:45–15:00 | Close |