Perspectives on the origin, nature, and limits of life

9 April 2019 The Great Hall (105-101), the ClockTower, 22 Princes Street

9.05-9.15am Welcome and preliminaries

9.15-10.00am SESSION 1
Matthew Egbert (Computer Science, University of Auckland): What cares? Are AI and origins of life research held back by an underdeveloped concept of agency?

10.00-10.45am SESSION 2
Nobuto Takeuchi (Biology, University of Auckland): The origin of the central dogma through conflicting multi-level evolution

10.45-11.15am Morning tea

11.15am-12.00pm SESSION 3
Maureen O’Malley - Peter Kraus Visiting Fellow (History and Philosophy of Science, University of Sydney/University of Bordeaux): The principle of microbial infallibility: what does it mean for origin-of-life investigations?

12.00-12.45pm SESSION 4
Kathy Campbell (Earth Sciences, University of Auckland): How should we search for life in the solar system?

12.45-1.45pm Lunch

1.45-2.30pm SESSION 5
Carol Cleland - Peter Kraus International Invited Speaker (Philosophy, University of Colorado Boulder): Searching for extraterrestrial life without a definition of life

2.30-3.15pm SESSION 6
Dan Hikuroa (Māori Studies, University of Auckland): Tihei mauri ora

3.15-3.45pm Afternoon tea

3.45-4.30pm SESSION 7
Tim Mulgan (Philosophy, University of Auckland): Valuing extra-terrestrial life

4.30-5.15pm SESSION 8
Ant Poole (Biology, University of Auckland): Some thoughts on the possibility of a second origin of life on Earth

5.15pm Plenary session and wrap up discussion

For further information contact Emily Parke, e.parke@auckland.ac.nz

Morning/afternoon tea and lunch will be available. For catering purposes, those planning to attend should RSVP with the Faculty Events Coordinator, Charlene Nunes, via email at artsevents@auckland.ac.nz by 5pm on 2 April.