

# 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](mailto: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](mailto:artsevents@auckland.ac.nz) by 5pm on 2 April.



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