

## **Session Program**

**7-10 Apr 2019**



# **IoP Joint HEPP and APP Annual Conference 2019**

## ***Plenary***

Imperial College London, Clore Lecture Theatre, Huxley 213  
Imperial College London Prince Consort Road South Kensington London

# Monday 8 April

11:00

## Plenary: Session 1

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:** Yoshi Uchida, Edward Thomas Atkin

11:00-11:10

### Welcome

11:10-11:50

### Colliders

**Speaker**

Jim Virdee

11:50-12:30

### Neutrinos

**Speaker**

Dave Wark

12:30-13:00

### Electronics

**Speaker**

Andrew William Rose

13:00

17:00

## Plenary: Session 2

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:** Jonathon Mark Langford, Vukasin Milosevic

17:00-17:30

### Theory

**Speaker**

Martin Bauer

17:30-18:00

### g-2/LFV

**Speaker**

Gavin Hesketh

18:00-18:30

### CTA

**Speaker**

Dr Steven Leach

18:30

## Tuesday 9 April

09:00

### Plenary: Session 3

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:** Wilf Shorrock, Geoff Hall

09:00–09:30 **LHC - Standard Model**

**Speaker**

Yvonne Peters

09:30–10:00 **LHC Searches**

**Speaker**

Christos Leonidopoulos

10:00–10:30 **Gravitational Waves**

**Speaker**

Dr Katherine Dooley

10:30–10:35 **Giuseppe Occhialini Medal and Prize**

10:35

14:00

### Plenary: Session 4

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:** Edward Thomas Atkin, Timothy Gershon, Kenneth Richard Long

14:00–14:30 **Short baseline neutrinos**

**Speaker**

ANDY BLAKE

14:30–15:00 **Detector technology**

**Speaker**

Jon Coleman

15:00–15:30 **Cosmology**

**Speaker**

Eleonora Di Valentino

15:30

## Wednesday 10 April

09:00

### Plenary: Session 5

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:**

Patrick James Dunne, Dave Charlton, Gavin Davies, Patrick James Dunne, Jonathon Mark Langford, Patrick James Dunne

09:00–09:30 **LHC Higgs**

**Speaker**

Trevor Vickey

09:30–10:00 **HEPP Prize**

**Speaker**

Asher Kaboth

10:00–10:30 **Dark Matter**

**Speaker**

Dr Christopher McCabe

10:30

14:00

### Plenary: Session 6

**Session** |

**Location:** Imperial College London, Clore Lecture Theatre, Huxley 213, Imperial College London Prince Consort Road South Kensington London |

**Conveners:** Vukasin Milosevic, Abbey Waldron, Gavin Davies

14:00–14:30 **Outreach**

**Speaker**

Linda Cremonesi

14:30–15:00 **Double Beta Decay**

**Speaker**

Dr Cheryl Patrick

15:00–15:30 **LHC - Flavour**

**Speaker**

Sneha Sirirshkumar Malde

15:30–16:15 **LHC - Upgrades**

**Speaker**

Lars Eklund

16:15