

## **Session Program**

**1-5 Oct 2018**



**Beyond Standard Model: Where do we go from here? -- Johns Hopkins Workshop Series**

### ***Future Facilities***

GGI, Florence

# Thursday 4 October

10:00

## Future Facilities: physics goals of future facilities

Session | Location: GGI, Florence

### 10:00-10:30 Goals for Higgs physics

**Speaker**

Heidi Angelika Rzehak

### 10:30-11:00 Goals for Top quark physics

**Speaker**

Marcel Vos

### 11:00-11:30 Coffee

### 11:30-12:00 Goals for precision electroweak and W physics

**Speaker**

Francesco Riva

### 12:00-12:30 Goals for particle searches and BSM

**Speaker**

Matthew Philip Mccullough

### 12:30-13:00 Goals for invisible particles/dark matter

**Speaker**

Prof. David Curtin

### 13:00-14:00 Lunch

14:00

14:00

## Future Facilities: what future facilities can deliver

Session | Location: GGI, Florence

### 14:00-14:30 Linear e+e- colliders - ILC and CLIC

**Speaker**

Frank Simon

### 14:30-15:00 Circular e+e- colliders - CEPC and FCC-ee

**Speakers**

Patrick Janot, Patrick Janot

### 15:00-15:30 HE-LHC and FCC-hh

**Speaker**

Michelangelo Mangano

### 15:30-16:00 Coffee

### 16:00-16:30 Advanced Linear Accelerator technology

**Speaker**  
Spencer Gessner

**16:30-17:10 Muon Colliders**

**Speakers**  
Andrea Wulzer, Marco Zanetti

**17:10-17:40 Advanced superconducting accelerator magnet technology**

**Speakers**  
Tengming Shen, Tengming Shen

**17:40-18:10 New Physics Goals for 10-100 TeV Accelerators**

**Speaker**  
Michael Peskin

18:10