

## **Session Program**

**7-8 Jan 2019**



# **DEX-XV: 15th Durham-Edinburgh eXtragalactic Workshop**

## **Cosmology I**

Higgs Centre for Innovation, Royal Observatory of Edinburgh  
Royal Observatory Blackford Hill EH9 3HJ Edinburgh United Kingdom

# Tuesday 8 January

11:00

## Cosmology I

**Session** |

**Location:** Higgs Centre for Innovation, Royal Observatory of Edinburgh, Conference room, Royal Observatory Blackford Hill EH9 3HJ Edinburgh United Kingdom

11:00-11:15

### ShCDM: Cosmic acceleration from holographic information capacity

**Speaker**

Luke BUTCHER

11:15-11:30

### Weak Lensing By Voids In Weak Lensing Maps

**Speaker**

Chris DAVIES

11:30-11:45

### Probing the physical state of the high redshift intergalactic medium using cosmological simulations

**Speaker**

Teresita SUAREZ NOGUEZ

11:45-12:00

### Cosmology with extragalactic proper motions

**Speaker**

Alex HALL

12:00