

Session Program

15 December 2016

LHC Dark Matter WG public meeting

Scalar sector: pitch talks

CERN, 222/R-001

Thursday 15 December

11:55

Scalar sector: pitch talks: Morning short talks

Session | Location: CERN, 222/R-001

11:55-12:05 **Heavy scalar searches in the $t\bar{t}$ channel at the LHC**

Speaker

Zhen Liu

12:10-12:20 **NLO corrections for 2HDM**

Speaker

Peter Galler

12:25-12:35 **Heavy scalar model**

Speaker

Stefan Erich Von Buddenbrock

12:35

14:15

Scalar sector: pitch talks: Afternoon short talks

Session | Location: CERN, 222/R-001

14:15-14:25 **Inert 2HDM**

Speaker

Prof. Alexander Belyaev

14:30-14:40 **S-Channel Dark Matter Simplified Models and Unitarity**

Speaker

Matthew Philip Mccullough

14:45-14:55 **Interference effects of two scalar propagators**

Speaker

Jinmian Li

15:00-15:10 **VBF for scalar and pseudoscalar mediators**

Speakers

Dr Bjoern Penning, Matthew Buckley

15:30