

Session Program

19-25 Feb 2017



Lake Louise Winter Institute 2017

Wednesday

Chateau Lake Louise
Lake Louise, AB, CANADA

Wednesday 22 February

08:30

Wednesday: WED-AM BSM physics

Session | **Location:** Chateau Lake Louise, Mt. Temple C

08:30–09:30

Looking for New Physics with muons

Speaker

Andrzej Czarnecki

09:30–09:45

Searches for squarks and gluinos at the LHC

Speaker

Dr Fabrizio Salvatore

09:45–10:00

Search for Supersymmetry in scenarios with electroweakly produced particles, R-parity violating signatures, or long-lived states

Speaker

Giuseppe Lerner

10:00–10:15

New Phenomena Searches: Jets, leptons, photons

Speaker

Laurent Thomas

10:15–10:30

Search for diboson resonances at CMS

Speaker

Vieri Candelise

10:30–10:45

tea break

10:45–11:00

Searches for new particles produced in pairs in 13 TeV collisions with the ATLAS detector

Speaker

Merve Sahinsoy

11:00–11:15

Search for vector-like quarks at CMS

Speaker

Dominik Nowatschin

11:15–11:30

Searches for new s-channel production in 13 TeV collisions with the ATLAS detector

Speaker

Christopher Willis

11:30–11:45

Search for new resonances coupling to third generation quarks at CMS

Speaker

Jordan Damgov

12:00

17:30

Wednesday: WED-PM astroparticle neutrinos**Session** | **Location:** Chateau Lake Louise, Mt. Temple C

17:30-18:30

High energy neutrino astrophysics**Speaker**

Eli Waxman

18:30-18:45

Latest results from IceCube**Speaker**

Thorsten Glusenkamp

18:45-19:00

Latest results from ANTARES**Speaker**

Mr Timothée Grégoire

19:00-19:10

Tea break

19:10-19:25

Measurement of the atmospheric neutrino flux with IceCube**Speaker**

Tania Wood

19:25-19:45

Status of KM3NeT**Speaker**

Paschal Coyle

19:45-20:00

Latest results from Borexino**Speaker**

Dr Alessio Porcelli

20:00