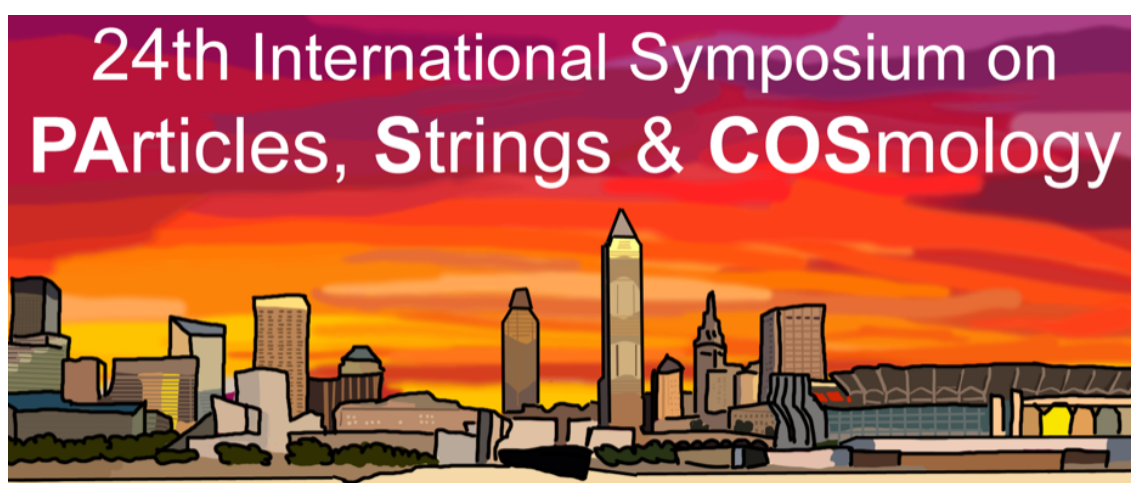


Session Program

4-8 Jun 2018



**PASCOS 2018, Case Western Reserve University,
Cleveland, USA**

Parallel 1

Case Western Reserve University, Thwing Center, Thwing Excelsior Ballroom
Case Western Reserve University, Thwing Center, Thwing Excelsior Ballroom (Second Floor), 11111 Euclid
Ave, Cleveland, OH 44106 Parallel Talks take place at the Rockefeller Building, Physics Department, 2076
Adelbert Rd. Cleveland, OH 44106.

Tuesday 5 June

14:00

Parallel 1

Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 304

14:00-14:20

Higgs Boson Production via Vector Boson Fusion Receives a Stress Test

Speaker

Terrance Figy

14:20-14:40

Recent progress in Higgs precision calculations

Speaker

Tobias Neumann

14:40-15:00

Current and Future Constraints on Higgs Couplings

Speaker

Claudius Krause

15:00-15:20

Precision Higgs physics

Speaker

Falko Dulat

15:20

14:00

Parallel 1

Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 306

14:00-14:20

Highlights from SUSY searches at CMS

Speaker

Eric Chabert

14:20-14:40

Prospects for BSM searches at the HL-LHC with CMS

Speaker

Zhenbin Wu

14:40-15:00

LHCb as a charm factory

Speaker

Adam Davis

15:00-15:20

The Belle II Experiment: Status and Physics Prospects

Speaker

Nisar Nellikunnummel

15:20

14:00

Parallel 1

Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 301

14:00-14:20

The Status of Indirect Searches for Weak-Scale Dark Matter

Speaker

Tim Linden

14:20-14:40

Initial Dark Matter Results from the SuperCDMS Single-Charge Sensitive Detectors

Speaker

Dr Francisco Ponce

14:40-15:00

21-cm implications for dark matter annihilation and decay

Speaker

Hongwan Liu

15:00-15:20

Dark Matter search with XENON1T

Speaker

Ethan Brown

15:20

14:00

Parallel 1

Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 309

14:00-14:20

Higgs Fine Tuning and its Cosmological Dynamics

Speaker

Mustafa Amin

14:20-14:40

Many-field Inflation in Random Potentials

Speaker

Sonia Paban

14:40-15:00

Early Universe Cosmology with the Sunyaev Zel'dovich Effect

Speakers

Matthew Johnson, Matthew Johnson

15:00-15:20

Polarization Predictions and the CMB Hemispherical Variance Anomaly

Speaker

Márcio O'Dwyer

15:20

14:00

Parallel 1

Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 303

14:00-14:20

Holographic second laws of black hole thermodynamics

Speaker

Federico Galli

14:20-14:40

Dense holographic QCD and neutron stars

Speaker

Matti Jarvinen

14:40-15:00

Cold holographic matter and color symmetry breaking

Speaker

Javier Tarrío

15:00-15:20

The Axidental Universe

15:20

Speaker

Thomas Bachlechner