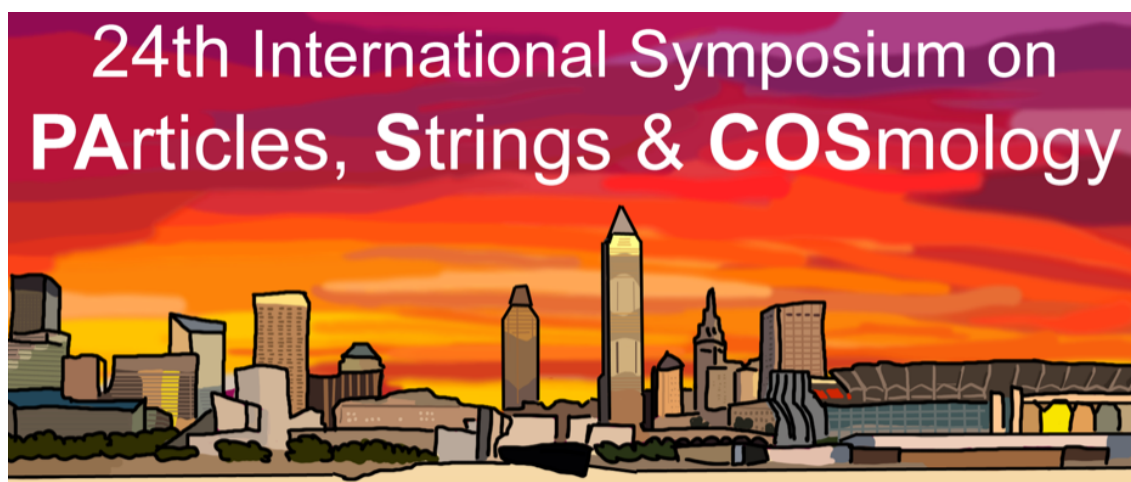# PASCOS 2018, Case Western Reserve University, Cleveland, USA

Parallel 3-2

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

14:40

Parallel 3-2
Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 301

14:40–15:00 **PROSPECT: A Precision Reactor Oscillation and Spectrum Experiment**

Speaker
Timothy Classen

15:00–15:20 **The Status of Hyper-Kamiokande Project**

Speaker
Yoshihisa OBAYASHI

15:20–15:40 **Recent Results from MicroBooNE**

Speaker
Brandom Eberly

15:40

14:40

Parallel 3-2
Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 304

14:40–15:00 **Calibration of the Advanced LIGO detector**

Speaker
Madeline Wade

15:00–15:20

Detecting Low-Frequency Gravitational Waves with Pulsar Timing Arrays

Speaker
Sarah Vigeland

15:20

14:40

Parallel 3-2
Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 309

14:40–15:00

Engineering the Measurement of the Hubble Constant via the Distance Ladder

Speaker
Rachael Beaton

15:00–15:20 **MassiveNuS: Cosmology with Massive Neutrinos**

Speaker
Jia Liu

15:20

14:40

Parallel 3-2
Session | **Location:** Physics Department, Rockefeller Building, Case Western Reserve University, 303

14:40–15:00 **Speed Limits for Modified Gravity**

Speaker
Scott Melville

15:00–15:20

Warning signs for cosmological back reaction from numerical relativity

Speaker

Tom Giblin

15:20

14:40

Parallel 3-2

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

14:40–15:00

Primordial Anisotropies in the Gravitational Wave Background from Cosmological Phase Transitions

Speaker

Michael Geller

15:00–15:20 **Supersymmetric dark sectors**

Speaker

Jeff Dror

15:20