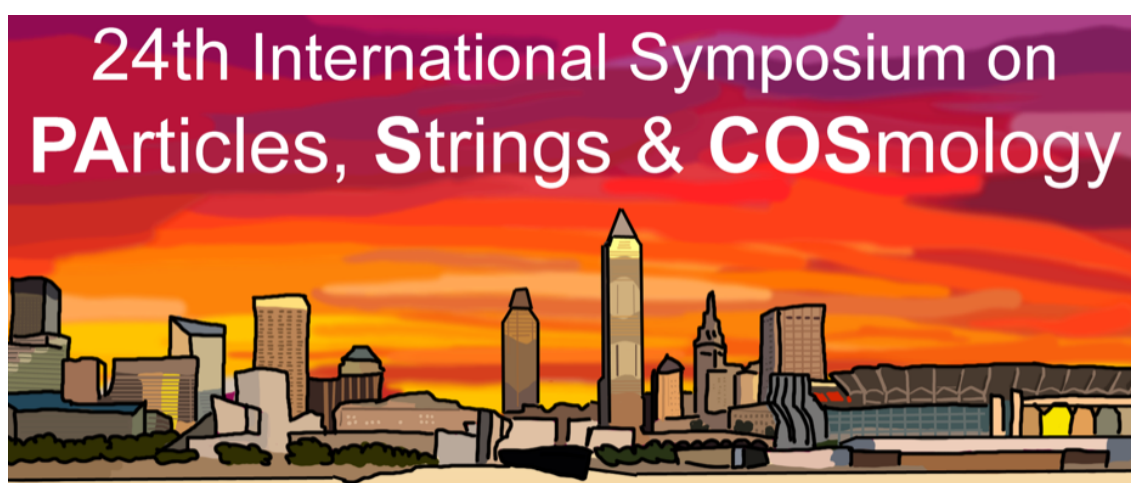


Session Program

4-8 Jun 2018



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

Parallel 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.

Monday 4 June

15:40

Parallel 2

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

15:40–16:00 **The no-boundary proposal: alive and well**

Speaker
Mr Oliver Janssen

16:00–16:20 **Quantum incompleteness of Inflation**

Speaker
Alice Di Tucci

16:20–16:40 **Semiclassical Eternal Inflation**

Speaker
Sebastian Bramberger

16:40–17:00 **When Does the Inflaton Decay?**

Speaker
Cristian Armendariz-Picon

17:00

15:40

Parallel 2

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

15:40–16:00 **Highlights from SUSY searches at ATLAS**

Speaker
David Miller

16:00–16:20 **Precision measurement with Diboson at the LHC**

Speaker
Da Liu

16:20–16:40 **The Baryon Asymmetry from a Composite Higgs**

Speaker
Oleksii Matsedonskyi

16:40–17:00 **Long-Lived Particles at the LHC with Timing**

Speaker
Jia Liu

17:00

15:40

Parallel 2

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

15:40–16:00 **Newest results of the GERDA experiment**

Speaker
Michael Miloradovic

16:00–16:20

QCD Corrections to effective field theories at the Large Hadron Collider**Speaker**

Ian Lewis

16:20–16:40

Resummation and renormalons in a general QFT**Speaker**

Juan C. Vasquez Carmona

16:40–17:00

Scaling Behavior of QCD Vertex Functions in Universal Extra Dimensions**Speaker**

Daniel Wiegand

17:00

15:40

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

15:40–16:00

Consequences of Fine-Tuning for Fifth-Force Searches**Speaker**

Sebastian Ellis

16:00–16:20

The Toric SO(10) Landscape and Global Matter-Tensor Transitions**Speaker**

Paul-Konstantin Oehlmann

16:20–16:40

Unrealized Representations in Non-Abelian F-theory Models**Speaker**

Nikhil Raghuram

16:40–17:00

Witten's loop in the flipped SU(5) unification revisited**Speaker**

Michal Malinsky

17:00

15:40

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

15:40–16:00

Dark Matter and the Seesaw Scale**Speaker**

Clara Murgui Galvez

16:00–16:20

QCD Axion Dark Matter with f_a as Low as 10^8 GeV**Speaker**

Raymond Co

16:20–16:40

CMB Spectral Distortions from Cooling Macroscopic Dark Matter**Speaker**

Saurabh Kumar

16:40–17:00

Can LambdaCDM model reproduce MOND-like behavior?**Speaker**

De-Chang Dai

17:00