

Schedule of PASCAL 2017

April 8, 2017. D'Ambra Auditorium

9.00-9.10	Professor	Ariel	Caticha	Welcome from the Department Chair
9.10-9.22	Professor	Ariel	Caticha	Entropic Physics
9.22-9.34		Selman	Ipek	Relational Entropic Dynamics
9.34-9.46		Kevin	Vanslette	Contextuality and ED
9.46-9.58	Professor	Keith	Earle	What Are Our Spectra Telling Us?
9.58-10.10	Professor	Herbert	Fotso	Optimizing Quantum Emitters for Scalable Quantum Networks
10.10-10.22	Professor	Vivek	Jain	Research Activities on ATLAS
10.22-10.34		Chris	Li	Improving Resolution of ATLAS Detector Images

POSTER SESSION

11.20-11.32	Professor	Jesse	Ernst	Latent Contrast
11.32-11.44	Professor	Matthew	Szydagis	Dark Matter and Neutrinos
11.44-11.56		Jack	Genovesi	Studying the 206Pb Background for the LUX Detector
11.56-12.00		Madison	Wyman	Determining a Fit for Charge Yield
12.00-12.12	Professor	Philip	Goyal	Information Physics
12.12-12.24	Professor	Kevin	Knuth	Exploring Frontiers
12.24-12.36		Anthony	Gai	Exoplanets at UAlbany
12.36-12.48		James	Walsh	Newton's Laws in the Influence Network
12.48-12.55				Award Ceremony for the 2016 Joseph Henry Competition

LUNCH

2.00-2.12	Professor	Oleg	Lunin	A Tale of Two Symmetries
2.12-2.24		Jia	Tian	Lambda deformations in string theory
2.24-2.36		Qinglin	Li	Quantization of Four-Dimensional Bubbling Geometries
2.36-2.48	Professor	Daniel	Robbins	A 4D description of 11D supergravity
2.48-3.00		Chris	Simmons	Holonomy and SUSY
3.30-3.42		Jeremy	Wittkopp	Angle-Impact Wigner Function - Its Theory and Application
3.42-3.54		Kevin	Wynne	Enhanced Optical Alignment of a Digital Micro Mirror
3.54-4.00				Closing remarks