

MaryKFest

David Brower Center
2150 Allston Way
Berkeley, CA 94704



Saturday, September 21, 2019

8:00 ^{AM}	Registration with Continental Breakfast	
9:00	Welcome and Overview <i>with</i>	FRANCES HELLMAN <i>Dean MPS</i>
		MIKE WITHERELL <i>Director LBNL</i>
		Chair: Enrique Alvarez
9:15	<i>Charm: 45 years and Counting</i>	JON ROSNER
9:55	<i>Dark Thermal Histories</i>	JESSIE SHELTON
10:35	Coffee	Chair: Vera Luth
11:10	<i>New Axion and ALP Territory</i>	BELEN GAVELA
11:50	<i>Quiet Greatness</i>	SHIRLEY JACKSON
12:30 ^{PM}	Lunch - Catered	Chair: Helen Quinn
2:00	<i>Higgs Boson(s): Past, Present and Future</i>	BEATE HEINEMANN
2:40	<i>Automatic Peccei-Quinn Symmetry</i>	PABLO QUILEZ
3:00	<i>Weyl Anomalies and the Nature of the Gravitational Field</i>	RAQUEL SANTOS-GARCIA
3:20	Coffee	Chair: Mike Douglas
4:10	<i>From Dark to Dawn: Extracting Dark Matter Physics from Early-Universe Signals</i>	TRACY SLATYER
4:50	<i>Transcendental Tuning</i>	NIMA ARKANI-HAMED
5:30	<i>Adjourn</i> <i>—A shuttle bus will pick-up banquet attendees from the Brower center and depart at 6pm and again at 6:30pm, then return starting 9pm.</i>	
7:00	Dinner Banquet – Skates on the Bay	

MaryKFest

David Brower Center
2150 Allston Way
Berkeley, CA 94704



Sunday, September 22, 2019

8:30 ^{AM}	Continental Breakfast	Chair: Keith Olive
9:30	<i>Baryogenesis from Particle—Antiparticle Oscillations</i>	SEYDA IPEK
10:10	<i>String Phenomenology: Then and Now</i>	BRENT NELSON
10:50	Coffee	Chair: Joel Giedt
11:10	<i>Magnetic Compactifications</i>	EMILIAN DUDAS
11:50	<i>Dynamical Axions and Gravitational Waves</i>	RACHEL HOUTZ
12:10	<i>Making Dark Matter Out of Light</i>	KATELIN SCHUTZ
12:30 ^{PM}	Lunch - Catered	Chair: Serge Rudaz
2:00	<i>Searching for Dark Photon Dark Matter with Cosmic Ray Antideuterons</i>	LISA RANDALL
2:40	<i>Celestial Amplitudes</i>	TOMASZ TAYLOR
3:20	Coffee	Chair: Mike Chanowitz
3:40	<i>U-Duality in the Sky and in UV Properties of Supergravity</i>	RENATA KALLOSH
4:20	<i>Florent EGx</i>	JOHN ELLIS
5:00	Adjourn	