

This is an alphabetized list of daily speakers.

A detailed hourly schedule is given separately.

Note there are parallel sessions on Wednesday, Thursday, and Friday afternoons.

Possible time conflicts are indicated in light blue.

Tuesday 16th			<i>New ideas and recent developments</i>			
Arrive/Leave						
15	21	1	Carl	Bender	Washington University St. Louis	<i>Classical and Quantum Physics in the Complex Domain</i>
15	21	2	Tony	Bracken	University of Queensland	<i>Schrodinger's Equation in Phase Space</i>
15	22	3	Francois	Englert	Universite Libre de Bruxelles	<i>The twenty-four near-instabilities of Caspar-Klug viruses</i>
16	21	4	James	McGuire	Florida Atlantic University	<i>Quantum wires and simplexes in an integrable system</i>
16	21	5	Warner	Miller	Florida Atlantic University	<i>Regge Calculus and the Quantum Computational Universe: Quantum Gravity without Quantum Gravity</i>
15	21	6	Peter	Orland	Baruch College, CUNY	<i>Near-Integrability and Soft Scattering in QCD</i>
15	21	7	Michael	Pawellek	University of Erlangen-Nuernberg	<i>Finite size effects on kinks and solitons</i>
15	19	8	George	Siopsis	University of Tennessee	<i>Bjorken flow from an AdS Schwarzschild black hole</i>
15	18	9	Marcus	Spradlin	Brown University	<i>The Tree-Level S-Matrix of Gravity</i>
15	18	10	Anastasia	Volovich	Brown University	<i>Gluon scattering amplitudes: from weak to strong coupling</i>
16	20	11	Cosmas	Zachos	Argonne Nat'l Lab	<i>Umbral Deformations to Discrete Spacetime</i>

Welcoming reception

Wednesday 17th*Neutrinos/weak ints (Lake view room)*

Arrive/Leave						
15	21	1	Davide	D'Angelo	INFN and University of Milano	<i>Recent results in low energy solar neutrino spectroscopy with the Borexino detector</i>
17	21	2	Jeff	de Jong	Illinois Institute of Technology	<i>Recent Results from MINOS</i>
15	19	3	Tord	Ekelof	Uppsala University, Sweden	<i>The 3 TeV Compact Linear Collider CLIC</i>
15	21	4	Ali	Fazely	Southern University	<i>Search for $\beta \rightarrow \nu_e \bar{\nu}_e \nu_e$ Decay in Cubic Kilometer Detectors</i>
16	21	5	David	Jaffe	Brookhaven National Laboratory	<i>The Daya Bay experiment and the quest for θ_{13}</i>
16	21	6	Stephan	Mintz	Florida International University	<i>Weak Lambda and Sigma Production in Neutrino and Electron Scattering From Protons and Lamba Polarization</i>
15	21	7	Bari	Osmanov	University of Florida	<i>OscSNS - Proposal for a neutrino experiment at ORNL SNS facility</i>
15	22	8	Alessandra	Pastore	Bari University & INFN	<i>The OPERA experiment</i>
16	17	10	Heather	Ray	University of Florida	<i>MiniBooNE Status</i>
15	22	11	Carsten	: Richardt	Erlangen Centre of Astroparticle Physics	<i>Status and first results of the ANTARES neutrino telescope</i>
16	21	12	Ina	Sarcevic	University of Arizona	<i>High Energy Neutrinos from Charm in Astrophysical Sources</i>
16	21	13	Luca	Stanco	INFN - Padova	<i>Neutrino oscillations with Beams and Reactors: near and far future</i>
15	22	14	Dawn	Williams	University of Alabama	<i>Status of the IceCube Neutrino Observatory</i>
16	22	15	Osamu	Yasuda	Tokyo Metropolitan University	<i>Signatures of sterile neutrino mixing in high-energy cosmic neutrino flux</i>

Afternoon parallel session*Astro/Cosmology (Ocean view room)*

Arrive/Leave						
15	24	1	Amjad	Ashoorioon	University of Michigan	<i>Energy Transfer in Multi-field Inflation and Cosmological Signatures</i>
16	23	2	Gopal	: Bhatta	Florida International University	<i>The Nature of Microvariability in Blazars</i>
15	21	3	Vladimir	Burdyuzha	Lebedev Physical Institute	<i>Cosmological Constant in Multiverse</i>
15	21	4	Ghazal	Geshnizjani	Perimeter Institute	<i>Explaining anomalies in cosmology with modified gravity</i>
16	22	5	Eduardo	Guendelman	Ben Gurion University	<i>Axion-Photon duality and splitting of axion and photon beams in the lab. and in the cosmos</i>
13	21	6	Ozay	Gurtug	Eastern Mediterranean University, north Cyprus	<i>Effect of NUT parameter on the analytic extension of the Cauchy horizon that may develop in colliding wave spacetimes</i>
15	21	7	Habib	Mazhari	Eastern Mediterranean University, north Cyprus	<i>Einstein-Maxwell-Yang-Mills-Born-Infeld black holes</i>

Thursday 18th*Astrophysics, dark matter, dark energy, & cosmology (Lake view room)*

Arrive/Leave

16	21	1	Niayesh	Afshordi	Perimeter Institute	<i>Hierarchy in the phase space of dark matter haloes and dark matter detection</i>
15	19	2	Dick	Bond	Canadian Institute for Theoretical Astrophysics	<i>Constraining Trajectories of Dark Energy Inflatons</i>
15	22	3	Vincenzo	Branchina	University of Catania	<i>Effective field energy-momentum tensor and cosmological constant problem</i>
15	20	4	Roman	Buniv	Indiana University	<i>Decomposition of geometric perturbations</i>
16	21	5	David	Cline	UCLA	<i>Detection and Study of Dark Matter in the Next Few Years</i>
16	22	6	Claudia	de Rham	Perimeter Institute	<i>Cascading Gravity and Degravitation</i>
14	21	7	Denis	Dujmic	MIT	<i>Beyond counting: a directional approach to dark matter detection</i>
16	21	8	Jim	Fry	University of Florida	<i>Probing Dark Matter Substructure with Pulsar Timing</i>
17	21	9	Phillip	Mannheim	University of Connecticut	<i>Doing physics with non-diagonalizable Hamiltonians and the solution to the ghost problem in fourth-order derivative theories</i>
16	21	10	Danny	Marfatia	University of Kansas	<i>Phase transition in the fine structure constant</i>
16	21	11	John	Moffat	Perimeter Institute	<i>Verifiable Predictions in Modified Gravity Theory</i>
17	20	12	Norna	Robertson	Caltech	<i>LIGO and the Search for Gravitational Waves</i>
16	21	13	Alessandro	Tronconi	Bologna University	<i>Cosmology and broken scale invariance: a numerical analysis</i>
15	21	14	James	Webb	Florida International University	<i>Time Series Analysis of Blazar Optical Variability</i>

*Afternoon parallel session**Strings/branes (Ocean view room)*

Arrive/Leave

16	21	1	Jaume	Gomis	Perimeter Institute	<i>Membranes and Holography</i>
14	21	2	Yuta	Kodama	Tokyo University of Science	<i>Textures as Branes in Six-dimensional Braneworld Models</i>
15	21	3	Bum-Hoon	Lee	Sogang University	<i>On the giant magnon and spike solutions for strings</i>
16	21	4	Djordje	Minic	Virginia Tech	<i>String theory of condensed matter systems</i>
15	22	5	Takuya	Okuda	Perimeter Institute	<i>Matrix models for the black hole information paradox</i>
15	21	6	Nobuyuki	Sawado	Tokyo University of Science	<i>Fermions in gravity and the skyrmion background in 6D warped space-time</i>
17	20	7	Charles	Thorn	University of Florida	<i>Nonabelian Dirichlet Branes, Open Strings, and Gauge Theory</i>
15	22	8	Kunihito	Uzawa	Osaka City University	<i>Classification of dynamical intersecting brane solutions</i>

Friday 19th*Standard model and beyond (Lake view room)*

Arrive/Leave

16	21	1	Stephen	Barr	University of Delaware	<i>Horizontal (flavor) symmetry from vertical (unified) symmetry</i>
16	21	2	Donald	Colladay	New College of Florida	<i>Radiative Corrections in the Electroweak Sector of the Standard Model Extension</i>
15	22	3	Paul	Frampton	University of North Carolina	<i>T Prime and the Cabibbo Angle</i>
18	22	4	Peter	Freund	University of Chicago	<i>Diffraction Vector Meson Photoproduction from Dual String Theory</i>
15	21	5	Ilya	Gogoladze	Bartol Research Institute, University of Delaware	<i>Soft Probes of SU(5) Unification</i>
15	20	6	Haim	Goldberg	Northeastern University	<i>Dijet signals for low mass strings at the LHC</i>
14	21	7	Jiri	Hosek	Nuclear Physics Institute Rez (Prague)	<i>A model of soft mass generation</i>
16	21	8	Satya	Nandi	Oklahoma State University	<i>A New Two Higgs Doublet Model</i>
15	21	9	Myoung Chu	Oh	University of Seoul	<i>Neutrino mass matrix in triplet Higgs models with A₄ symmetry</i>
16	22	10	Serguey	Petcov	SISSA, Trieste	<i>Neutrino Mass Hierarchy, Dirac and Majorana Leptonic CP Violation and Leptogenesis</i>
15	21	11	Neil	Russell	Northern Michigan University	<i>Measuring Torsion</i>
14	22	12	William	Scott	Rutherford Appleton Laboratory	<i>A Flavour-Symmetric Perspective on Neutrino Mixing</i>
16	21	13	Qaisar	Shafi	University of Delaware	<i>Higgs Mass and Neutrino Oscillations</i>
15	23	14	Shumpei	Uno	Nagoya University	<i>Determination of light quark masses from electromagnetic splitting of pseudoscalar meson masses computed with QCD + QED domain wall fermions</i>

*Afternoon parallel session**Strings/Branes (Ocean view room)*

Arrive/Leave

18	21	1	Eric	Bergshoeff	University of Groningen	<i>Supersymmetry in Three Dimensions</i>
15	23	2	Thomas	Curtright	University of Miami	<i>Ternary Algebras</i>
15	22	3	Kazumoto	Haba	Nagoya University	<i>S-Parameter in the Holographic Walking/Conformal Technicolor</i>
15	22	4	Bengt	Nilsson	Chalmers, Goteborg	<i>New features of superconformal M2 branes</i>
16	21	5	Shimon	Rubin	Ben Gurion University of the Negev	<i>Gravitational Dirac bubbles: Stability and the Mass splitting</i>
16	21	6	Idan	Shilon	Ben-Gurion University, Beer-Sheva	<i>Child universe creation without energy barriers</i>
16	20	7	Chung-I	Tan	Brown University	<i>N=4 SYM in High Energy Collision and the Kalb-Ramond Odderon in AdS/CFT</i>

Banquet

Pierre Ramond
University of Florida

TBA

Saturday 20th*Accelerator physics*

Arrive/Leave							
15	21	1	Cristina	Biino	INFN Torino	<i>NA62 experiment at CERN - Testing LFV and the future rare kaon decay project</i>	
15	22	2	Arie	Bodek	University of Rochester	<i>Constraints on PDF from W Asymmetry Data and Z rapidity Distributions at CDF and Prospects for LHC</i>	
15	22	3	Xavier	Calmet	Catholic University of Louvain	<i>Running of the Planck Mass and Colorful Quantum Black Holes at LHC</i>	
15	21	4	Pawel	de Barbaro	University of Rochester	<i>Status of CMS commissioning</i>	
15	21	5	Aurelio	Juste	Fermilab	<i>Recent results and prospects from the Tevatron</i>	
15	21	6	Ian	Low	Argonne Nat'l Lab./Northwestern Univ	<i>Landau-Yang Theorem and Decays of a Z' Boson into Two Z Bosons</i>	
15	21	7	Stephen	Martin	Northern Illinois University	<i>Exploring compressed supersymmetry at the Large Hadron Collider</i>	
15	21	8	Ludovico	Pontecorvo	INFN/CERN	<i>Status of the ATLAS experiment</i>	
16	21	9	Bruce	Schumm	University of California at Santa Cruz	<i>b -> s gamma and b -> d gamma Transition Rates at the B Factories</i>	
15	21	10	Martin	: Simard	BaBar - University of Montreal	<i>The Unitarity Triangle measured by BABAR</i>	
15	21	11	Niels	van Eldik	CERN & University of Massachusetts	<i>First physics with ATLAS & CMS</i>	
			Outreach	Maria	Spiropulu	CERN	<i>The Universe in Collisions: Discovery Physics at the LHC</i>

Sunday 21st*Other recent developments*

Arrive/Leave						
17	21	1	Arjun	Berera	University of Edinburgh	<i>How Galilean invariant theories such as Navier-Stokes are like gauge theories</i>
16	21	2	Andrey	: Beylin	University of Miami	<i>Unitary Spherical Super-Landau Models</i>
19	21	3	Andre	LeClair	Cornell University	<i>A quantum field theory for high Tc superconductivity</i>
16	21	4	Yannick	Meurice	University of Iowa	<i>Color entropy and Dyson's instability</i>
18	22	5	Roberto	Percacci	SISSA	<i>Fixed points for nonlinear sigma models in d>2</i>
18	21	6	Ergin	Sezgin	Texas A&M University	<i>Supersymmetric Solutions of Topological Massive Supergravity</i>
16	21	7	Andre	: Veitia	University of Miami	<i>Dynamical Entanglement Transfer</i>