

XIX Meeting of Physics 2020

Thursday 24 September 2020

keynote talks: Room 1 (08:30-10:00)

-Conveners: Ener Salinas

time	[id] title	presenter
08:30	[100] Geometría hiperbólica en teoría de cuerdas	Dr ZWIEBACH, Barton
09:30	[101] Base Space and Target Space Entanglement	Dr DAS, Sumit

keynote talks: Room 1 (10:30-12:00)

-Conveners: Harold Blas; Rosendo Ochoa

time	[id] title	presenter
10:30	[102] Cosmology with large galaxy surveys	Dr ROSENFELD, Rogerio
11:00	[103] Integral form of Yang-Mills equations and its gauge invariant conserved charges	Dr FERREIRA, Luis
11:30	[79] Worldline pure spinor vertex operators for 11D supergravity	GUILLEN, Max

keynote talks: Room 1 (16:00-17:00)

-Conveners: Carlos Javier Solano Salinas

time	[id] title	presenter
16:00	[94] Ventilación no invasiva extrema en el Perú durante la pandemia COVID-19	Dr MANTARI LAUREANO, Jose Luis
16:30	[104] Desarrollo de una vacuna para el Covid y un tratamiento con anticuerpos	Dr ZIMIC, Mirko

Friday 25 September 2020

keynote talks: Room 1 (08:00-10:00)

-Conveners: Ener Salinas; Maria Isela Zevallos

time	[id] title	presenter
08:00	[105] Reactividad molecular de los gases traza atmosféricos	Dr DAVALOS, Juan
08:30	[106] VVVX search for isolated black holes in the inner regions of the Milky Way	Dr MINNITI, Dante
09:15	[98] The Nancy Grace Roman Space Telescope	Dr DEUSTUA, Susana

keynote talks: Room 1 (10:30-12:00)

-Conveners: Ener Salinas; Alejandro Daniel Paredes Cabrel

time	[id] title	presenter
10:30	[37] The sound horizon scale at baryon drag epoch	Dr BERNUI, Armando
11:00	[12] Universe in a black hole with spin and torsion	Dr POPLAWSKI, Nikodem
11:30	[107] Towards a new modelling of transverse transport in numerical simulations of tokamak edge plasma for magnetic fusion	Dr SERRE, Eric

keynote talks: Room 1 (16:00-17:00)

-Conveners: Ener Salinas

time	[id] title	presenter
16:00	[7] OAUNI observations of the eclipsing binary V357 Her	PEREYRA, Antonio
16:30	[108] Astronomy of the Inca Empire	Dr GULLBERG, Steven

Saturday 26 September 2020

keynote talks: Room 1 (09:00-10:00)

-Conveners: Carlos Javier Solano Salinas; Andres La Rosa

time	[id] title	presenter
09:00	[22] Mach-Zehnder interferometer with quantum beamsplitters	Prof. VALENTE, Daniel
09:30	[99] Quantum information with photons: fractional topological phases of qudits	Dr PADUA, Sebastiao

keynote talks: Room 1 (10:30-11:30)

-Conveners: Hector Loro

time	[id] title	presenter
10:30	[109] Structural and magnetic properties of magnetic nanoparticles	Dr GRENECHE, Jean-Marc
11:00	[110] Au-SiO ₂ Nanoshells operating at the First Biological Window.	Dr SANTACRUZ-GÓMEZ, Karla

keynote talks: Room 1 (15:00-15:30)

time	[id] title	presenter
15:00	[112] Entendimiento detallado de la nano estructura de los materiales de baterías	Dr ALARCO, Jose Antonio

keynote talks: Dr. Benjamin Marticorena (CONCYTEC): Room 1 (16:00-16:30)

time	[id] title	presenter
16:00	[111] ¿Cómo mejorar la investigación en física en el Perú?	Dr MARTICORENA, Benjamin