

AstroParticle Symposium 2023

mercredi 25 octobre 2023

Conference day (09:40 - 11:00)

-Présidents de session: **Andreas Godelis**

time	[id] title	presenter
09:40	[7] Fate of métastable vacua around primordial black holes	Dr HEURTIER, Lucien
10:00	[19] MSSM inflation revisited	M. WEYMANN-DESPRES, gilles
10:20	[3] Primordial Black hole reheating and its possible signatures	Dr HAQUE, Riajul
10:40	[23] Inflationary and post-inflationary scalar dark matter production	Prof. GARCIA, Marcos

Conference day (11:20 - 12:40)

-Présidents de session: **Alejandro Ibarra**

time	[id] title	presenter
11:20	[20] Freeze in at stronger coupling	Prof. LEBEDEV, Oleg
11:40	[27] Minimal sterile neutrino dark matter	Prof. BRINGMANN, Torsten
12:00	[24] Gravitational Waves Shed Light on Particle Decay	Dr KANETA, Kunio
12:20	[2] Gravitational Neutrino Reheating	Prof. MAITY, Debaprasad

Conference day (14:00 - 15:20)

-Présidents de session: **Torsten Bringmann**

time	[id] title	presenter
14:00	[28] Matter-antimatter asymmetry and dark matter stability from baryon number conservation	Prof. IBARRA, Alejandro
14:20	[22] Strong Backreaction of Axion inflation	Dr FIGUEROA, Daniel
14:40	[21] New Insight on Neutrino Dark Matter Interactions from Small-Scale CMB Observations	Dr TROJANOWSKI, Sebastian
15:00	[26] Reheating after inflaton fragmentation	Dr PIERRE, Mathias

Conference day (15:40 - 17:00)

-Présidents de session: **Marcos Garcia**

time	[id] title	presenter
15:40	[29] Positivity bounds on Higgs-portal dark matter	Prof. LEE, Hyun Min
16:00	[30] Freeze-in baryogenesis and early matter domination	Prof. GOUDELIS, Andreas
16:20	[31] Higgs inflation at the pole	Mlle GUERRERO MENKARA, Adriana
16:40	[25] History of a hot hidden dark sector	M. KIMUS, Jean

mardi 14 novembre 2023

Conference day (09:30 - 11:10)

time	[id] title	presenter
09:30	[12] An investigation into the absence of detected VHE emission from GRBs prior to 2018	ASHKAR, Halim
09:50	[17] Probing Gamma-Ray Burst at Very High Energy : Results from 15 Years of H.E.S.S. Observations	DE BONY DE LAVERGNE, Mathieu
10:10	[13] H.E.S.S. real-time follow-up on high-energy neutrino alerts from IceCube	BRADASCIO, Federica
10:30	[15] GW follow-ups with IACTs	SEGLAR ARROYO, Monica
10:50	[14] CTA Coordination on Real-Time and Multi-Messenger Astrophysics	BARRES DE ALMEIDA, Ulisses

Conference day (11:30 - 12:30)

time	[id] title	presenter
11:30	[42] Diffuse gamma-ray and neutrino background from Galactic Ridge	SEMIKOZ, Dmitri
11:50	[16] Elusive Diffuse Gamma-Ray Emission in Galaxy Clusters: The Role of Cosmic-Ray Transport	REICHHZER, Patrick