

AstroParticle Symposium 2022

mercredi 2 novembre 2022

Conference day: Welcome (09:30 - 10:00)

time	[id] title	presenter
09:30	[49] Welcoming address	Mme SUOMIJÄRVI, Tiina
09:45	[50] The Pascal Institute	M. BALKANSKI, Yves

Conference day: Week 1 (10:00 - 11:20)

-Présidents de session: Lucien Heurtier

time	[id] title	presenter
10:00	[1] Gravitational portal at the end of inflation	CLERY, Simon
10:20	[13] Dark matter production during preheating	YOON, Jong Hyun
10:40	[14] Searching for supersymmetric LLPs	KPATCHA, Donald
11:00	[15] Primordial Black Holes from Dissipation During Inflation	GARCIA, Marcos

Conference day (11:40 - 13:00)

-Présidents de session: Mathias Pierre

time	[id] title	presenter
11:40	[16] Non-perturbative gravitational production of vector Dark Matter	Mlle SOCHA, Anna
12:00	[17] Dark matter from the primordial plasma: from freeze-in to pandemic production	M. BRINGMANN, Torsten
12:20	[18] Observational signatures of compact dark stars	M. IBARA, Alejandro
12:40	[28] Boltzmann or Bogoliubov? A Case of Gravitational Particle Production	M. KANETA, Kunio

Conference day: Week 1 (14:10 - 15:30)

-Présidents de session: Simon Clery

time	[id] title	presenter
14:10	[20] Scalar production in the Early Universe	M. LEBEDEV, Oleg
14:30	[21] Unitarity in Higgs inflation and UV complete models	M. LEE, Hyun Min
14:50	[25] Dark Matter beyond freeze-in	RAMANAZOV, Sabir
15:10	[26] Imprints of Mini Primordial Black Holes In Cosmological Data	HEURTIER, Lucien

Conference day (16:00 - 17:20)

-Présidents de session: Alejandro Ibarra

time	[id] title	presenter
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16:00	[22] Reheating and dark matter freeze-in in the Higgs- R^2 inflation model	Mlle MENKARA, Adriana
16:20	[23] Long-lived particles and co-scattering	Mme BELANGER, Genevieve
16:40	[24] Dark matter and baryogenesis from freeze-in	GOUDELIS, Andreas
17:00	[27] Dark Matter Production from Preheating and Structure Formation Constraints	M. PIERRE, Mathias

mardi 8 novembre 2022

Conference day (09:00 - 10:00)

mardi 15 novembre 2022

Conference day (10:30 - 12:30)

time	[id] title	presenter
10:30	[66] Cosmology with Fast Radio Bursts	REISCHKE, Robert HAGSTOTZ, Steffen
11:00	[59] Lessons learned from multi-messenger models of active galaxies	RODRIGUEZ, Xavier
11:30	[60] Teieresias Radiative Transfer: Consistently modelling the Kilonova Afterglow with Relativistic Hydrodynamics.	VAN WOERKOM, Ethan
12:00	[62] Multi-Messenger studies: From ideas to realization	NORDIN, Jakob

Conference day (14:00 - 15:30)

time	[id] title	presenter
14:00	[58] Fast astrophysical multi-messenger astrophysics with DWF	MÖLLER, Anais
14:30	[56] 20 years of INTEGRAL	LAURENT, Philippe
15:00	[57] The GRINTA mission for the next decade exploitation of the multimessenger sky	NATALUCCI, Lorenzo

Conference day: Conference day (16:00 - 18:00)

time	[id] title	presenter
16:00	[61] General Coordinates Network (GCN): NASA's Next Generation Time-Domain and Multimessenger Astronomy Alert System	SINGER, Leo
16:30	[63] The H.E.S.S transients follow-up system	ASHKAR, Halim
17:00	[64] GRB observations with IACTs	ZHU, Sylvia
17:30	[65] Astro-COLIBRI in practice	REICHHERRZER, Patrick

jeudi 24 novembre 2022**Conference day (10:00 - 13:00)**

time	[id] title	presenter
10:30	[78] Numerical local source modeling of active galactic nuclei	SCHLEGEL, Leander
10:45	[79] Constraining cosmic-ray sources with efficient propagation models	M. RODRIGUES, Xavier
11:00	[80] Horizon of UHECRs in galaxy clusters	CONDORELLI, Antonio
11:15	[81] Constraining transient sources of UHECRs with arrival directions	MARAFICO, Sullivan
11:30	[82] Indications of the Gerasimova-Zatsepin effect in the Auger scalers data	M. SCHIMASSEK, Martin
11:45	[83] 450 years of de nova stella - Tycho's supernova	Dr ACERO, Fabio
12:00	[84] Flares associated with the synchrotron emission from the Crab pulsar wind nebula	TSIROU, Michelle
12:15	[86] STeVeCAT	GREAU, Lucas
12:30	[87] Placehoder	BUSON, Sara