

The Paris Saclay AstroParticle Symposium 2021

Report of Contributions

Contribution ID: 1

Type: **not specified**

Beer and chips

Contribution ID: 2

Type: **not specified**

Beer and chips

Tuesday, November 9, 2021 6:30 PM (1 hour)

Contribution ID: 3

Type: **not specified**

Oleg Lebedev : Collective effects on dark matter production

Tuesday, November 2, 2021 1:30 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 4

Type: **not specified**

Mathias Pierre :

Tuesday, November 2, 2021 2:30 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 5

Type: **not specified**

Jeremie Quevillon : Axion effective action

Tuesday, November 2, 2021 3:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 6

Type: **not specified**

John Ellis : Flipped g-2 and dark matter

Tuesday, November 2, 2021 4:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 7

Type: **not specified**

J. Cembranos : Structures of ultralight coherent dark matter

Tuesday, November 2, 2021 4:30 PM (30 minutes)

Session Classification: Conference day

Contribution ID: **8**

Type: **not specified**

Hyun Min Lee : Self resonant dark matter

Tuesday, November 9, 2021 1:30 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 9

Type: **not specified**

T. Hambye : The domain of thermal dark matter

Tuesday, November 9, 2021 2:00 PM (30 minutes)

Presenter: HAMBYE, Thomas (ULB)

Session Classification: Conference day

Contribution ID: **10**

Type: **not specified**

Lucien Heurtier : Cosmological Stasis

Tuesday, November 9, 2021 2:30 PM (30 minutes)

Presenter: HEURTIER, Lucien (IPPP, Durham, England)

Session Classification: Conference day

Contribution ID: 11

Type: **not specified**

G. Belanger : Hidden WIMPs

Tuesday, November 9, 2021 4:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 12

Type: **not specified**

Justin Khoury : Dark Matter Superfluidity

Tuesday, November 9, 2021 4:30 PM (30 minutes)

Presenter: KHOURY, Justin (University of Pennsylvania)

Session Classification: Conference day

Contribution ID: 13

Type: **not specified**

Acceleration mechanisms and source candidates

Presenter: Mr LEMOINE, Martin (CNRS)

Session Classification: Discussion

Contribution ID: 14

Type: **not specified**

G. Zaharijas : Looking for dark matter in gamma rays - can machine learning help?

Tuesday, November 9, 2021 5:00 PM (30 minutes)

Presenter: ZAHARIJAS, Gabrijela (University of Nova Gorica)

Session Classification: Conference day

Contribution ID: 15

Type: **not specified**

Justin Khoury : Dark Matter Superfluidity

Session Classification: Conference day

Contribution ID: 16

Type: **not specified**

Multi-messenger emission from active galactic nuclei

Tuesday, November 16, 2021 10:00 AM (30 minutes)

Presenter: INOUE, Susumu (RIKEN / Bunkyo U.)

Session Classification: Conference day

Contribution ID: 17

Type: **not specified**

FRB + magnetar counterparts with INTEGRAL

Tuesday, November 16, 2021 10:30 AM (30 minutes)

Presenter: GÖTZ, Diego (CEA Saclay - Irfu/DAp)

Session Classification: Conference day

Contribution ID: **18**

Type: **not specified**

Properties of the population of Gamma Ray Bursts

Tuesday, November 16, 2021 11:30 AM (30 minutes)

Presenter: GHIRLANDA, Giancarlo (INAF-OA Brera)

Session Classification: Conference day

Contribution ID: 19

Type: **not specified**

Fitting GRB prompt emission spectra with an internal shock model

Presenter: PIRON, Frederic (CNRS/IN2P3/LUPM)

Session Classification: Conference day

Contribution ID: 20

Type: **not specified**

Spectral index-flux relation for investigating the origins of steep decay in γ -ray bursts

Tuesday, November 16, 2021 12:30 PM (20 minutes)

Presenter: RONCHINI, Samuele (Gran Sasso Science Institute)

Session Classification: Conference day

Contribution ID: 21

Type: **not specified**

A Tale of Two Distance Indicators

Tuesday, November 16, 2021 5:10 PM (20 minutes)

Presenter: HAZRA, Nandini (Gran Sasso Science Institute and INAF OAb)

Session Classification: Conference day

Contribution ID: 22

Type: **not specified**

Very high energy emission searches from gamma-ray bursts with Cherenkov telescopes

Tuesday, November 16, 2021 2:00 PM (30 minutes)

Presenter: BERTI, Alessio (Max Planck Institute for Physics)

Session Classification: Conference day

Contribution ID: 23

Type: **not specified**

Interpreting VHE emission of GRBs (tbc)

Tuesday, November 16, 2021 2:30 PM (30 minutes)

Presenter: NAVA, Lara (INAF)

Session Classification: Conference day

Contribution ID: 24

Type: **not specified**

Cosmology with Gamma-Ray Bursts: status and perspectives

Tuesday, November 16, 2021 9:30 AM (30 minutes)

Presenter: AMATI, Lorenzo (INAF - OAS Bologna)

Session Classification: Conference day

Contribution ID: 25

Type: **not specified**

Refined analysis of GW170817's off-axis afterglow observation and flux predictions at higher energies

Tuesday, November 16, 2021 4:30 PM (20 minutes)

Presenter: PELLOUIN, Clément (Institut d'Astrophysique de Paris)

Session Classification: Conference day

Contribution ID: 26

Type: **not specified**

Muons production and neutrino trapping in Binary Neutron Star Mergers

Tuesday, November 16, 2021 4:50 PM (20 minutes)

Presenter: LOFFREDO, Eleonora (Gran Sasso Science Institute and INFN)

Session Classification: Conference day

Contribution ID: 27

Type: **not specified**

VHE gamma-ray counterparts to GWs

Tuesday, November 16, 2021 3:20 PM (30 minutes)

Presenter: STAMERRA, Antonio (INAF-OAR and SNS-Pisa)

Session Classification: Conference day

Contribution ID: 28

Type: **not specified**

High-energy counterparts of compact binary mergers detected with the Einstein Telescope

Tuesday, November 16, 2021 5:30 PM (20 minutes)

Presenter: RONCHINI, Samuele (Gran Sasso Science Institute)

Session Classification: Conference day

Contribution ID: 29

Type: **not specified**

The first large size telescope of CTA : status, first observations and future prospects

Tuesday, November 16, 2021 3:00 PM (20 minutes)

Presenter: SANCHEZ, david (LAPP/IN2P3/CNRS)

Session Classification: Conference day

Contribution ID: 30

Type: **not specified**

A. Arbey : Light primordial black holes, dark matter and Hawking radiation

Tuesday, November 2, 2021 5:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 31

Type: **not specified**

A. Gupta : Seesaw determination of dark matter relic density

Tuesday, November 9, 2021 5:30 PM (30 minutes)

Presenter: GUPTA, Aritra (Universite Libre de Bruxelles)

Session Classification: Conference day

Contribution ID: 32

Type: **not specified**

Characterization of the GeV emission from the Kepler supernova remnant

Tuesday, October 19, 2021 10:15 AM (20 minutes)

Presenter: Dr ACERO, Fabio (AIM, CEA, CNRS, Universite Paris-Saclay, Universite Paris)

Session Classification: Conference day

Contribution ID: 33

Type: **not specified**

Evidence of 100 TeV γ -ray emission from HESS J1702-420: A new PeVatron candidate

Tuesday, October 19, 2021 10:35 AM (20 minutes)

Presenter: GIUNTI, Luca

Session Classification: Conference day

Contribution ID: 34

Type: **not specified**

On the origin of cosmic-ray leptons in the Galaxy

Tuesday, October 19, 2021 11:15 AM (20 minutes)

Presenter: Dr EVOLI, Carmelo (Gran Sasso Science Institute and INFN)

Session Classification: Conference day

Contribution ID: 35

Type: **not specified**

Contribution of nearby hidden sources to the cosmic ray all-electron spectrum (remote speaker)

Tuesday, October 19, 2021 10:55 AM (20 minutes)

Presenter: LOPEZ COTO, Ruben (INFN-Padova)

Session Classification: Conference day

Contribution ID: 36

Type: **not specified**

Probing cosmic-ray distribution around Cygnus OB2

Tuesday, October 19, 2021 11:35 AM (20 minutes)

Presenter: MENCHIARI, Stefano (University of Siena)

Session Classification: Conference day

Contribution ID: 37

Type: **not specified**

Turbulence level dependent investigation of the cosmic ray diffusion coefficient

Tuesday, October 19, 2021 11:55 AM (20 minutes)

Presenter: SCHLEGEL, Leander (Ruhr-Universität Bochum)

Session Classification: Conference day

Contribution ID: **38**

Type: **not specified**

Regimes of cosmic-ray diffusion in Galactic turbulence

Tuesday, October 19, 2021 12:15 PM (20 minutes)

Presenter: REICHERZER, Patrick (Ruhr-Universität Bochum (RUB))

Session Classification: Conference day

Contribution ID: 39

Type: **not specified**

Transport of charged particles propagating in turbulent magnetic fields as a red-noise process

Tuesday, October 19, 2021 2:00 PM (20 minutes)

Presenter: DELIGNY, olivier

Session Classification: Conference day

Contribution ID: 40

Type: **not specified**

Implications of the Lithium to Oxygen data from AMS-02 on our understanding cosmic-ray propagation

Tuesday, October 19, 2021 2:20 PM (20 minutes)

Presenter: KORSMEIER, Michael (Oskar Klein Centre)

Session Classification: Conference day

Contribution ID: 41

Type: **not specified**

The role of cross sections in the evaluation of cosmic-ray propagation

Tuesday, October 19, 2021 2:40 PM (20 minutes)

Presenter: DE LA TORRE LUQUE, Pedro (Stockholm University)

Session Classification: Conference day

Contribution ID: 42

Type: **not specified**

Explaining the AMS-02 measurements of intermediate-mass cosmic-ray nuclei

Tuesday, October 19, 2021 3:00 PM (20 minutes)

Presenter: SCHROER, Benedikt (Gran Sasso Science Institute)

Session Classification: Conference day

Contribution ID: 43

Type: **not specified**

Theoretical interpretation of the TeV-PeV cosmic-ray anisotropy (remote speaker)

Tuesday, October 19, 2021 3:20 PM (20 minutes)

Presenter: GIACINTI, Gwenael (MPIK Heidelberg)

Session Classification: Conference day

Contribution ID: 44

Type: **not specified**

Cosmic Ray Anisotropy with the IceCube Observatory (remote speaker)

Tuesday, October 19, 2021 3:40 PM (20 minutes)

Presenter: DESIATI, Paolo (University of Wisconsin - Madison)

Session Classification: Conference day

Contribution ID: 45

Type: **not specified**

Full-Sky Cosmic-Ray Anisotropy at 10 TeV (remote speaker)

Tuesday, October 19, 2021 4:00 PM (20 minutes)

Presenter: DIAZ VELEZ BERGHOUSE, Juan Carlos (University of Wisconsin–Madison)

Session Classification: Conference day

Contribution ID: 46

Type: **not specified**

Particle acceleration theory and simulations (remote speaker)

Monday, October 18, 2021 3:00 PM (1 hour)

Presenter: CAPRIOLI, Damiano

Session Classification: Discussion

Contribution ID: 47

Type: **not specified**

Particle acceleration in supernovae

Wednesday, October 20, 2021 11:00 AM (30 minutes)

Presenter: CRISTOFARI, Pierre (Observatoire de Paris)

Session Classification: Discussion

Contribution ID: 48

Type: **not specified**

Particle acceleration in winds of star clusters

Wednesday, October 20, 2021 11:30 AM (30 minutes)

Presenter: MORLINO, Giovanni

Session Classification: Discussion

Contribution ID: 49

Type: **not specified**

Particle acceleration in supernova remnants

Wednesday, October 20, 2021 12:00 PM (30 minutes)

Presenter: BALLET, Jean (AIM, CEA Saclay)

Session Classification: Discussion

Contribution ID: 50

Type: **not specified**

Particle acceleration in pulsar wind nebulae (remote speaker)

Thursday, October 21, 2021 11:00 AM (45 minutes)

Presenter: AMATO, Elena (INAF - Osservatorio Astrofisico di Arcetri)

Session Classification: Discussion

Contribution ID: 51

Type: **not specified**

Halos around PWNe

Thursday, October 21, 2021 11:45 AM (45 minutes)

Presenter: MARTIN, Pierrick (CNRS/IRAP)

Session Classification: Discussion

Contribution ID: 52

Type: **not specified**

Cosmi ray anisotropies and composition

Friday, October 22, 2021 11:00 AM (45 minutes)

Presenter: AHLERS, markus (Niels Bohr Institute)

Session Classification: Discussion

Contribution ID: 53

Type: **not specified**

The origin of Galactic CR as revealed by their composition

Friday, October 22, 2021 11:45 AM (45 minutes)

Presenter: TATISCHEFF, Vincent (IJCLab)

Session Classification: Discussion

Contribution ID: 54

Type: **not specified**

Diffuse flux of ultra-high energy photons from cosmic-ray interactions in the disk of the Galaxy and implications for the search for decaying super-heavy dark matter

Tuesday, October 26, 2021 4:30 PM (20 minutes)

Presenter: Mrs TORRÈS, Zoé (CNRS/IN2P3 – LPSC)

Contribution ID: 55

Type: **not specified**

Grounded tests of neutrino physics with high- and ultra-high-energy cosmic neutrinos

Tuesday, October 26, 2021 4:50 PM (20 minutes)

Presenter: Mr BUSTAMANTE, Mauricio (Niels Bohr Institute – Danmark)

Contribution ID: 56

Type: **not specified**

UHE neutrino-nucleon cross section from IceCube-Gen2

Tuesday, October 26, 2021 5:10 PM (20 minutes)

Presenter: Mr BRANCO VALERA BACA, Victor (Niels Bohr Institute – Danmark)

Contribution ID: 57

Type: **not specified**

ANITA anomalous events

Tuesday, October 26, 2021 5:30 PM (20 minutes)

Presenter: Mr BEATTY, James (Ohio State University)

Contribution ID: 58

Type: **not specified**

Searches for upgoing EAS at the Pierre Auger Observatory

Tuesday, October 26, 2021 5:50 PM (20 minutes)

Presenter: Mr PERRONE, Lorenzo (INFN – Lecce University)

Contribution ID: 59

Type: **not specified**

A dark matter interpretation of the ANITA anomalous events

Tuesday, October 26, 2021 6:10 PM (20 minutes)

Presenter: Mr HEURTIER, Lucien (Durham University)

Contribution ID: **60**

Type: **not specified**

Other interpretations of the ANITA anomalous events

Contribution ID: 61

Type: **not specified**

AugerPrime Radio Detector and radio interferometry for Xmax measurements in the future

Tuesday, October 26, 2021 10:40 AM (20 minutes)

Presenter: Mr HUEGE, Tim (KIT)

Contribution ID: **62**

Type: **not specified**

The GRAND project

Tuesday, October 26, 2021 10:00 AM (20 minutes)

Presenter: Mrs KOTERA, Kumiko (IAP – France)

Contribution ID: 63

Type: **not specified**

Radio Morphing, a fast tool to simulate radio emission in EAS

Tuesday, October 26, 2021 10:20 AM (20 minutes)

Presenter: Mr CHICHE, Simon (IAP – France)

Contribution ID: **64**

Type: **not specified**

The Global Cosmic Ray Observatory

Tuesday, October 26, 2021 11:00 AM (20 minutes)

Presenter: Mrs MARIS, Ioana (ULB – Belgium)

Contribution ID: 65

Type: **not specified**

The Radar Echo Telescope for Neutrinos and Cosmic Rays

Tuesday, October 26, 2021 11:20 AM (20 minutes)

Presenter: Mr DE VRIES, Krijn

Contribution ID: **66**

Type: **not specified**

placeholder

Contribution ID: 67

Type: **not specified**

Charged Particle Astronomy: Challenges and Opportunities

Tuesday, October 26, 2021 12:00 PM (30 minutes)

Presenter: Mr UNGER, Michael (KIT)

Contribution ID: 68

Type: **not specified**

Connection between UHECRs and astrophysical neutrinos in astrophysical source models

Tuesday, October 26, 2021 2:00 PM (30 minutes)

Presenter: Mr WINTER, Walter (DESY)

Contribution ID: **69**

Type: **not specified**

Acceleration of UHECRs in AGN jets

Tuesday, October 26, 2021 11:40 AM (20 minutes)

Presenter: Mrs ARAUDO, Anabella (Astronomical Institute of the Czech Academy of Sciences)

Contribution ID: 70

Type: **not specified**

Hadronic interactions in blazars as origin of VHE cosmic messengers

Tuesday, October 26, 2021 2:30 PM (20 minutes)

Presenter: Mr ROSALES DE LEON, Alberto (Durham University)

Contribution ID: 71

Type: **not specified**

Starburst Galaxies as possible sources of UHECRs and neutrinos

Tuesday, October 26, 2021 3:10 PM (20 minutes)

Presenter: Mr CONDORELLI, Antonio (IJCLab – Orsay)

Contribution ID: 72

Type: **not specified**

SFR as a tracer of UHECRs?

Tuesday, October 26, 2021 3:30 PM (15 minutes)

Presenter: Mr MARAFICO, Sullivan (IJCLab – Orsay)

Contribution ID: 73

Type: **not specified**

Possible implications of the combined fit of the Auger energy spectrum and mass-composition data down to $10^{17.5}$ eV

Tuesday, October 26, 2021 3:45 PM (15 minutes)

Presenter: Mr LUCE, Quentin (KIT – Germany)

Contribution ID: 74

Type: **not specified**

Giulia Isabella : On-shell effective theory for higher spin dark matter

Tuesday, November 2, 2021 5:30 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 75

Type: **not specified**

Fazlollah Hajkarim : Production of Hot Axions in the Early Universe

Tuesday, November 9, 2021 3:00 PM (30 minutes)

Presenter: HAJKARIM, Fazlollah (University of Padova, INFN)

Session Classification: Conference day

Contribution ID: 76

Type: **not specified**

The status of primordial Black Holes as Dark Matter in the view of LIGO/Virgo gravitational-wave observations

Tuesday, November 23, 2021 2:30 PM (30 minutes)

Presenter: CLESSE, Sebastien (ULB)

Session Classification: Conference day

Contribution ID: 77

Type: **not specified**

Integrals in the Soft Region, the Gravity Eikonal and Radiation

Tuesday, November 23, 2021 2:00 PM (30 minutes)

Presenter: HEISSENBERG, Carlo

Session Classification: Conference day

Contribution ID: 78

Type: **not specified**

A method to extract classical gravity from scattering amplitudes

Tuesday, November 23, 2021 3:00 PM (30 minutes)

Presenter: Dr PLANTE, Ludovic (ludo.plan@hotmail.fr)

Session Classification: Conference day

Contribution ID: 79

Type: **not specified**

Puzzles at the 3rd post-Minkowskian order

Tuesday, November 23, 2021 10:00 AM (30 minutes)

Presenter: Prof. VENEZIANO, Gabriele

Session Classification: Conference day

Contribution ID: **80**

Type: **not specified**

Gravitational waves and the eikonal operator

Tuesday, November 23, 2021 11:30 AM (30 minutes)

Presenter: RUSSO, Rodolfo (Queen Mary University of London)

Session Classification: Conference day

Contribution ID: **81**

Type: **not specified**

Disforming the Kerr metric

Tuesday, November 23, 2021 10:30 AM (30 minutes)

Presenter: BABICHEV, Eugeny (IJCLab)

Session Classification: Conference day

Contribution ID: **82**

Type: **not specified**

Searching for scalars in spinning binaries

Tuesday, November 23, 2021 11:00 AM (30 minutes)

Presenter: WONG, Leong Khim (IPhT Saclay)

Session Classification: Conference day

Contribution ID: **83**

Type: **not specified**

Scalar-Tensor Theory to one-and-a-half post-Newtonian order

Tuesday, November 23, 2021 4:30 PM (20 minutes)

Presenter: TRESTINI, David

Session Classification: Conference day

Contribution ID: 84

Type: **not specified**

Cross-correlating Stochastic Gravitational-Wave Backgrounds with the Cosmic Microwave Background

Tuesday, November 23, 2021 4:50 PM (20 minutes)

Presenter: VALBUSA DALL'ARMI, Lorenzo

Session Classification: Conference day

Contribution ID: 85

Type: **not specified**

Clustering of Gravitational Wave events in Luminosity Distance Space

Tuesday, November 23, 2021 5:10 PM (20 minutes)

Presenter: LIBANORE, Sarah

Session Classification: Conference day

Contribution ID: 86

Type: **not specified**

Turbulent production of polarized gravitational radiation from primordial helical magnetic fields

Tuesday, November 23, 2021 3:30 PM (30 minutes)

Presenter: ROPER POL, Alberto

Session Classification: Conference day

Contribution ID: 87

Type: **not specified**

Marcos Garcia : freeze in from reheating

Tuesday, November 2, 2021 2:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: **88**

Type: **not specified**

Neutrino Target of Opportunity program for the Cherenkov Telescope Array

Tuesday, October 26, 2021 2:50 PM (20 minutes)

Presenter: Mrs SATALECKA, Konstancja (DESY – Germany)

Contribution ID: **89**

Type: **not specified**

Perspectives in Astroparticle Physics

Thursday, October 28, 2021 2:00 PM (1h 30m)

Presenter: HAUNGS, Andreas (Karlsruhe Institute of Technology)

Session Classification: Colloquium

Contribution ID: 90

Type: **not specified**

The current-type source quadrupole moment for binary systems at the third post-Newtonian order

Tuesday, November 23, 2021 12:00 PM (30 minutes)

Presenter: FAYE, Guillaume

Session Classification: Conference day

Contribution ID: 91

Type: **not specified**

GRBs: prompt emission

Tuesday, November 16, 2021 12:00 PM (30 minutes)

Presenter: DAIGNE, Frédéric (Institut d'Astrophysique de Paris - Sorbonne University)

Session Classification: Conference day

Contribution ID: 92

Type: **not specified**

Discussion: Hadronic interactions in EAS

Thursday, October 28, 2021 11:00 AM (2 hours)

Presenter: Mr ENGEL, Ralph (KIT)

Contribution ID: 93

Type: **not specified**

Discussion (From UHECR and multi-messenger Observables to Sources)

Friday, October 29, 2021 11:00 AM (2 hours)

Presenter: Mrs OIKONOMOU, Denise Boncioli & Mme Foteini

Contribution ID: 94

Type: **not specified**

Discussion (Acceleration mechanisms and source candidates)

Wednesday, October 27, 2021 11:00 AM (2 hours)

Presenter: Mr LEMOINE, Martin (lemoine@iap.fr)

Contribution ID: 95

Type: **not specified**

Discussion (UHECR state-of-the-art)

Monday, October 25, 2021 2:00 PM (2 hours)

Presenter: Mr LIPARI, Paolo

Contribution ID: 98

Type: **not specified**

Donald Khpatcha : Long-lived particles at the LHC, dark matter and muon g-2

Tuesday, November 9, 2021 6:00 PM (30 minutes)

Session Classification: Conference day

Contribution ID: 99

Type: **not specified**

Three-body effects in waveforms

Tuesday, November 23, 2021 5:30 PM (20 minutes)

Presenter: Dr KUNTZ, Adrien

Session Classification: Conference day

Contribution ID: **100**

Type: **not specified**

Contribution : Cirelli

Monday, November 8, 2021 2:30 PM (1 hour)

Presenter: Mr CIRELLI, Marco (LPTHE, CNRS & Sorbonne U, Paris, France)

Session Classification: Discussion

Contribution ID: **101**

Type: **not specified**

Contribution : Galloway

Monday, November 8, 2021 4:00 PM (1 hour)

Presenter: GALLOWAY, Michelle (University of Zurich)

Session Classification: Discussion

Contribution ID: **102**

Type: **not specified**

John Ellis colloqium : Searching for ultra light dark matter and gravitational waves with atom interferometers

Wednesday, November 3, 2021 2:00 PM (1h 30m)

Session Classification: Colloquium

Contribution ID: **103**

Type: **not specified**

Discussion : PBH as Dark Matter

Wednesday, November 3, 2021 4:00 PM (1h 30m)

Session Classification: Discussion

Contribution ID: **104**

Type: **not specified**

Discussion : Felcini : Dark Matter at LHC

Wednesday, November 10, 2021 3:00 PM (1 hour)

Presenter: FELCINI, Marta (University College Dublin (IE), School of Physics)

Session Classification: Discussion

Contribution ID: **105**

Type: **not specified**

Colloquium : G.Bertone : European Astrophysics

Wednesday, November 10, 2021 2:00 PM (1 hour)

Presenter: BERTONE, Gianfranco

Session Classification: Colloquium

Contribution ID: **106**

Type: **not specified**

Discussion: Alternativesto WIMP scenario (J. Quevillon, J. Cembranos)

Friday, November 5, 2021 3:00 PM (1 hour)

Presenters: RUIZ CEMBRANOS, Jose (Complutense University, Madrid); QUEVILLON, Jérémie (LPSC (CNRS))

Session Classification: Discussion

Contribution ID: **107**

Type: **not specified**

Colloquium W. Hofmann - CTA

Thursday, November 25, 2021 2:00 PM (2 hours)

Presenter: Prof. HOFMANN, Werner (MPIK)

Session Classification: Colloquium