

SEA 2022 - PÓSTERES COSMOLOGÍA Y ASTROPARTÍCULAS

- (001) Title: Presentation of the book: "Fundamental ideas in Cosmology. Scientific, philosophical and sociological critical perspectives" (IoP Science, 2022)
Speaker: Martn Lpez-Corredoira
Authors: Martn Lpez-Corredoira
- (002) Title: Probing the Extragalactic Background Light with the MAGIC telescopes
Speaker: Roger Grau
Authors: Roger Grau and Abelardo Moralejo for the MAGIC collaboration
- (003) Title: Detection of point sources in the CMB intensity using machine learning techniques
Speaker: P. Diego-Palazuelos
Authors: P. Diego-Palazuelos, R. B. Barreiro, P. Vielva, D. Balbs, M. Lpez-Caniego, D. Herranz, B. Casaponsa
- (004) Title: Shedding light on low-mass subhalo survival with numerical simulations
Speaker: Alejandra Aguirre-Santaella
Authors: Alejandra Aguirre-Santaella, Miguel A. Snchez-Conde, Go Ogiya, Ral Angulo, Jens Stcker
- (005) Title: Simulations of Galaxy Halos for the DUNES/ARRAKIHS Space Missions to Unveil the Nature of Dark Matter
Speaker: Alejandro Camazn Pinilla
Authors: Alejandro Camazn Pinilla, Rafael Guzmn, Maringeles Gmez-Flechoso, Santiago Roca-Fbrega, Santiago Serrano, Alejandro Serrano-Borlaff, David Martnez-Delgado, Paul Torrey
- (006) Title: Photo-z in cosmological surveys with ML algorithm: effects of incompleteness with DNF
Speaker: Laura Toribio San Cipriano
Authors: Laura Toribio San Cipriano, Juan De Vicente, Eusebio Snchez, Ignacio Sevilla-Noarbe, Jacobo Asorey, Juan Mena-Fernndez and David Cid
- (007) Title: Detection of very-high energy gamma rays from RS Ophiuchi nova outburst with the Large-Sized Telescope of the Cherenkov Telescope Array
Speaker: Maria Isabel Bernardos Martn
Authors: Mara Isabel Bernardos Martn, Arnau Aguasca-Cabot, David Green, Yukiho Kobayashi, Rubn Lpez Coto for the CTA LST Project
- (008) Title: Expansion Lensing â€" A new insight on Friedmann-Lematre-Robertson-Walker metric
Speaker: Juan De Vicente
Authors: Juan De Vicente

(009) Title: Supernovae in the Infrared avec Hubble (SIRAH), an HST WFC3/IR-only Hubble diagram
Speaker: I. Perez-Fournon
Authors: I. Perez-Fournon, F. Poidevin, C. Jimenez Angel, R. Marques-Chaves, R. Shirley, and Saurabh Jha on behalf of the SIRAH consortium

(010) Title: Spectral and morphological analysis of the polarized synchrotron emission
Speaker: Felice Antonio Martire
Authors: F.A. Martire, R.B. Barreiro and E. Martiñez-González

(011) Title: ¿What information about the Primordial Power Spectrum can non-parametric bayesian modeling of LSS catalogues can give us?
Speaker: Guillermo Martiñez Somonte
Authors: Guillermo Martiñez Somonte, Airam Marcos Caballero, Enrique Martiñez González

(012) Title: Strongly lensed stars at extreme magnification factors
Speaker: J. M. Palencia , J. M. Diego and Bradley J. Kavanagh
Authors: J. M. Palencia , J. M. Diego and Bradley J. Kavanagh

(013) Title: Observations and analysis of BL Lacertae VHE emission with the Large Size Telescope (LST-1).
Speaker: Juan Escudero Pedrosa
Authors: Katsuaki Asano, Seiya Nozaki, Chaitanya Priyadarshi, Gabriel Emery, Juan Escudero

(014) Title: Hyper Suprime-Cam 3×2 pt analysis in harmonic space as precursor of the LSST
Speaker: D. S. Cid
Authors: D. S. Cid, F. J. Sánchez, A. Nicola, D. Alonso, E. Phillips-Longley, C. Chang, J. Zuntz, J. Ellison, E. Rykoff, A. Broussard, H. Awan, Z. Du, H. Awan

(015) Title: Hyper Suprime-Cam 3×2 pt analysis in harmonic space as precursor of the LSST
Speaker: D. S. Cid
Authors: D. S. Cid, F. J. Sánchez, A. Nicola, D. Alonso, E. Phillips-Longley, C. Chang, J. Zuntz, J. Ellison, E. Rykoff, A. Broussard, H. Awan, Z. Du, H. Awan

(016) Title: The central cores of dwarf galaxies often defy modified Newtonian dynamics (MOND) gravity
Speaker: J. Sanchez Almeida
Authors: J. Sanchez Ameida

-*1 $\hat{\alpha}^{\circ}345678$ 90431 $\hat{\alpha}^{\circ}8$ 1234ul $\hat{\alpha}^{\circ}8$ - $\hat{\alpha}^{\circ}8$ NM,ymmetry in T and E sky maps for Planck PR4 data using a new inpainting approach
Speaker: Christian Gimeno Amo
Authors: Christian Gimeno Amo, Enrique Martinez Gonzalez, Rita Belen Barreiro Vilas

- (018) Title: Exploring the binomial distribution function in the context of Halo Occupation Distribution models
Speaker: Bernhard Vos Gin s
Authors: Bernhard Vos Gin s, Violeta Gonz lez-P rez, Santiago  vila P rez
- (019) Title: Strong Blended Lyman alpha absorbers as a new BAO tracer
Speaker: Ignasi P rez-R  fols
Authors: Ignasi P rez-R  fols
- (020) Title: GRB 160410A, the first chemical study of the circumburst area of a Short GRB
Speaker: Jos  Feliciano Ag   Fern ndez
Authors: Ag   Fern ndez, J.F. et al.
- (021) Title: Preliminary Results from QUIJOTE Thirty and Forty GHz Instrument (TFGI)
Speaker: Fern ndez-Torreiro, Mateo
Authors: Fern ndez-Torreiro, Mateo ; Rubi to-Mart n, Jos  Alberto ; G nova-Santos, Ricardo Tanaus 
- (022) Title: New constrains on the AME polarisation with QUIJOTE in bright Galactic molecular complexes
Speaker: Raul Gonzalez Gonzalez
Authors: Raul Gonzalez Gonzalez, Ricardo Tanausu Genova Santos, Jose Alberto Rubi to Martin
- (023) Title: Cosmography of Laniakea: Type Ia supernovae, peculiar velocities and dark matter
Speaker: Llu s Galbany
Authors: Llu s Galbany, et al.
- (024) Title: Latest results with QUIJOTE: Anomalous Microwave Emission in compact regions
Speaker: C.H. L pez-Caraballo
Authors: C.H. L pez-Caraballo; F. Poidevin; R. G nova-Santos; J.A. Rubi to Mart n
- (025) Title: The LSPE-STRIP instrument for microwave polarization studies from the Canary Islands
Speaker: C.H. L pez-Caraballo
Authors: C.H. L pez-Caraballo; F. Cuttaia; J.A. Rubi to Mart n; R. G nova-Santos; M. Bersanelli; D. Mennella
- (026) Title: Exploring a new linear combination approach to recover the polarization of the Cosmic Microwave Background emission.
Speaker: I. Mart nez Oca a
Authors: I. Mart nez Oca a; C. H. L pez-Caraballo; R. G nova-Santos; J. A. Rubi to Mart n

(027) Title: The search of dark satellites with gamma rays
Speaker: Miguel SÃ¡nchez-Conde
Authors: Miguel SÃ¡nchez-Conde

(028) Title: Gamma-ray Astronomy with the HERD space cosmic-ray
detector
Speaker: Luis FariÃ±a
Authors: Luis FariÃ±a on behalf of the HERD Collaboration