

<b>P1 EU</b>			<b>Monday 14:45-</b>
Rajeev Kumar	Jain		Primordial black holes from inflation: dark matter, gravitational waves and imprints from evaporation
Joseph	Jackson		Separate universes beyond slow-roll
Jason	Kristiano		One-loop correction in primordial black hole formation from single-field inflation
Andrew	Gow		Can primordial black holes form without fine-tuning?
Tays	Miranda		PBHs sourced by a non-Gaussian curvaton component
Diego	Cruces	Mateo	Towards a non-perturbative description of inflation.
Peera	Simakachorn		Primordial black-hole archaeology with cosmic-string gravitational waves
<b>P2 EU</b>			<b>Monday 17:00-</b>
Lorenzo	Sorbo		Instability and gravitational waves in axion inflation with strong backreaction from gauge modes
Angelo	Caravano		Lattice simulations of axion inflation
Tomoaki	Murata		SU(N)-natural model in axisymmetric background
Martino	Michelotti		Primordial Gravitational Waves in non-Minimally Coupled Chromo-Natural Inflation
<b>P3 EU</b>			<b>Tuesday 14:45-</b>
Konstantinos	Dimopoulos		Distinct primordial gravitational waves from inflation
Emanuela	Dimastrogiovanni		Stochastic gravitational wave background anisotropies as a probe of the early universe
Gonzalo	Palma	Quilodran	Reconstructing non-Gaussian signatures from inflation beyond the bispectrum
Oksana	Iarygina		Non-Gaussianity in rapid-turn multi-field inflation
Ioanna	Stamou		The Role of Spectator Field in the Formation of Primordial Black Holes
Jacopo	Fumagalli		Absence of one-loop effects on large scales from small scales in non-slow-roll dynamics
Eemeli	Tomberg		Stochastic constant-roll inflation: a tool to compute primordial black hole statistics
<b>P4 EU</b>			<b>Tuesday 17:00-</b>
Nikolaos	Tetradis		Entanglement in an expanding universe
Drew	Jamieson		Simulating from inflation to large-scale structure
Benjamin	Wallisch		Dissecting the Primordial Signal in Large-Scale Structure Power Spectra
Sebastian	Cespedes		IR effects on Multifield Inflation
Yusuke	Mikura		Hybrid metric-Palatini Higgs inflation
Julian	Rey	Idler	The cosmological energy density of second order induced gravitational waves
<b>P5 EU</b>			<b>Wednesday 11:30-</b>
Marcos Alejandro	Garcia	Garcia	Reheating after Inflaton Fragmentation
Pulkit	Ghoderao		Curvature perturbations from preheating with non-minimally coupled inflaton
Jong-Hyun	Yoon		On unitarity in Higgs-like inflation
Kenneth	Marschall		Energy distribution and equation of state after inflation in interacting scalar field models

Gerhard Yong	Ungersbaeck Xu		Quantum Tachyonic Preheating, revisited Gravitational wave from graviton Bremsstrahlung during reheating
<b>P6 EU</b>			<b>Thursday 14:45-</b>
Antonio L. Alex Amelia Gianluca Sebastian Luca Fumiya	Maroto Jenkins Drew Calcagni Zell Marchetti Sano		TDiff matter: cosmology with broken diffeomorphisms in the matter sector From the tabletop to the Big Bang: Quantum simulators of false vacuum decay Radiation from Axion Strings with Adaptive Mesh Refinement Imminent test of quantum gravity with gravitational waves Distinguishing Between the Formulations of General Relativity Emergent Cosmology from Quantum Gravity Scale Dependent Cosmological Collider Signals from Time Dependent Mass
<b>P7 EU</b>			<b>Thursday 17:00-</b>
Scott Sebastien Denis Santiago Dong-Gang Joanes	Melville Renaux-Petel Werth Agui Wang Lizarraga	Salcedo	Scattering in de Sitter Equilateral non-Gaussianities, what is next? Cosmological correlators beyond locality, weak mixing and parity The Cosmological Flow of Primordial Correlators The analytic Wavefunction Bootstrapping multi-field inflation Fully inhomogeneous non-linear dynamics of axion inflation
<b>P8 EU</b>			<b>Thursday 14:45-</b>
Daniel Philipp Dalila Lorenzo Luigi Angel Christian	Schmitt Schicho Pirvu Giombi Delle Rose Gil Doring	Muyor	Supercool exit: Gravitational waves from QCD-triggered conformal symmetry breaking Phase transition thermodynamic parameters at high precision Dynamics of Vacuum Decay General relativistic bubble growth in cosmological phase transitions Bubble dynamics of first order electroweak phase transitions Bubble wall velocity in cosmological phase transitions Universite Libre de Bruxelles
<b>P9 EU</b>			<b>Friday 14:45-</b>
Shingo Maria Alejandro Anna Samuel Borna Silvia	Akama Mylova Perez Negro Sanchez Salehian Gasparotto	Rodriguez Lopez	Imprints of primordial gravitational waves with non-Bunch-Davies initial conditions on CMB and SGWB anisotropies Parity violation in alpha-vacuum A Fokker-Planck approach to warm inflation phenomenology On the contribution of vacuum tensor fluctuations to the effective number of species Observable Gravitational Waves from Hyperkination in Palatini Gravity and Beyond Dissipative Inflation via Scalar Production Axiverse Birefringence

<b>P10 EU</b>			<b>Friday 17:00-</b>
Jishnu Sai	Puthiyedath		Non-gaussianities from a non-minimally coupled spectator field: violation of the consistency relation and adiabaticity
Yuichiro	Tada		Squeezed bispectrum and one-loop corrections in transient constant-roll inflation
Yurino	Mizuguchi		Stochastic lattice simulation
Sina	Hooshangi		Tail diversity from inflation
Alfredo	D. Miravet		Metric perturbations can generate baryons
Jan	Heisig		Testing Dirac leptogenesis with the cosmic microwave background
<b>P1 CMB</b>			<b>Monday 14:45-</b>
Takashi	Hiramatsu		Testing gravity with CMB : constraints on DHOST theories and modified gravity with two tensorial degrees of freedom
Tomohiro	FUJITA		Cosmic Birefringence: how our universe violates left-right symmetry
Lennart	Balkenhol		Cosmic Microwave Background Power Spectrum Measurements from SPT-3G 2018 Data
Ian	Harrison		Cosmology from Cross-Correlation of ACT-DR4 CMB Lensing and DES-Y3 Cosmic Shear
Javier	Carron	Duque	Minkowski Functionals as a flexible tool to study Non-Gaussianity and anisotropy: new extensions and applications
Alessandro	Carones		Higher-order statistics of the CMB polarisation field under the lens: novel extensions of the Minkowski Functionals formalism
Mahsa	Rahimi		Searching for Anisotropic Cosmic Birefringence with CMB Data from the South Pole Telescope
<b>P2 CMB &amp; P1 DE</b>			<b>Tuesday 14:45-</b>
Pablo	Fosalba	Vela	Explaining Cosmological Anisotropy: Evidence for Causal Horizons from CMB data
Ricardo	Landim	Cesar Giorgetti	Ruling out Interacting Holographic Dark Energy with Hubble scale cutoff
Gen	Ye		Shape of CMB lensing in the early dark energy cosmology
Lucy	Brissenden		Non-oscillating Early Dark Energy and Quintessence from Alpha-Attractors
Sergio	Sevillano		How to find the Feynman Rules from any scalar-tensor theory and not collapse in the process
Mario	Herrero	Valea	Aspects of black holes in Lorentz violating gravity
Nicolas	Lecoeur		Cosmological rotating black holes in scalar-tensor theories
<b>P3 CMB &amp; GW</b>			<b>Friday 14:45-</b>
Marta	Monelli	Monelli	Impact of HWP systematics on the measured CMB polarization
Elena	de la Hoz	Lopez-Collado	Addressing Synchrotron Challenges: ELFS-SA Collaboration for Robust Foreground Removal
Ali Rida	Khalife		Hubble Tension Olympics with SPT-3G
Wuhyun	Sohn		CMB studies of oscillations in the primordial spectra
Vicharit	Yingcharoenrat		EFT of Black Hole Perturbations with Timelike Scalar Profile: Formulation and Applications
Jonas	El Gammal		Machine-learning Bayesian inference with Gaussian processes
Irene	Abril	Cabezas	Does dust non-Gaussianity affect constraints on primordial gravitational waves?
<b>P4 CMB</b>			<b>Friday 17:00-</b>

Yurii	Kvasiuk		An Autodifferentiable Likelihood Analysis of CMBxLSS Cross-Correlation via kSZ Effect
Andrius	Tamosiunas		In Search of Cosmic Topology
Christian	Gimeno	Amo	Hemispherical Power Asymmetry in intensity and polarization for Planck PR4 data
Mohammad	Khan		Detection of Dipole Modulation in CMB Temperature Anisotropy Maps from WMAP and Planck using Artificial Intelligence
Ishaque			
Sven	Gunther		Reliable and resource preserving emulation for Bayesian model inference
<b>P2 DE</b>			<b>Wednesday 11:30-</b>
Olga	Mena		Interacting dark energy scenarios and cosmological tensions
Axel	de la Macorra		Testing Bound Dark Energy (BDE)
Domenico	Sapone		Evaporating primordial black holes as varying dark energy
Tsutomu	Kobayashi		Aspects of modified gravity with just two tensorial degrees of freedom
Kazufumi	Takahashi		Generalized disformal Horndeski theories: consistency of matter coupling and cosmological perturbations
Lucas	Lombriser		New Approaches to the Cosmological Constant Problem
<b>P3 DE</b>			<b>Friday 14:45-</b>
Katsuki	Aoki		Effective field theory of vector-tensor theories
Zakaria	Belkhadria		Mixing scalarization of black holes in modified gravity : exploring new phenomena
Tomoya	Tachinami		Non-relativistic stellar structure in generic higher-curvature gravity
Alessandro	Longo		A new perspective on Massive Cosmologies
Kieran	Wood		Clockwork Cosmology
Benjamin	L'Huillier		Joint reconstructions of growth and expansion
Sveva	Castello		Testing gravity through the distortion of time
<b>P4 DE</b>			<b>Friday 17:00-</b>
Rafaela	Gsponer		EDE in the light of large scale structure data
Emil	Holm	Brinch	Profiling New Early Dark Energy
Andreas	Nygaard		CONNECT: Using neural networks to do posteriors, Bayesian evidence, and profile likelihoods
<b>P1 GW</b>			<b>Monday 14:45-</b>
Julien	Lesgourgues		Anisotropies in the GW background
Takahiro	Tanaka		Possible extra polarization in gravitational-wave signals
Alberto	Roper	Pol	The SGWB produced by MHD turbulence in the early universe
Alberto	Mangiagli		Constraining cosmological parameters with massive black hole binaries
Davide	Racco		Utilizing the causal spectrum of gravitational waves
Santiago	Jaraba		Stochastic gravitational wave background constraints from Gaia DR3 astrometry
Leah	Jenks		Gravitational Wave Probes of Parity Violation

<b>P2 GW</b>			<b>Monday 17:00-</b>
Miguel	Zumalacarregui	Diffraction, dispersion and birefringence of gravitational waves	
Alexis	Boudon	Exploring the Role of Self-Interacting Scalar Dark Matter: Dynamical Friction and GW Emission	
Mohammad Ali	Gorji	Primordial-tensor-induced gravitational waves	
Charles	Badger	Dictionary Learning: A Novel Approach to Detecting Binary Black Holes in the Presence of Galactic Noise with LISA	
Marienza	Caldarola	The effects of orbital precession on hyperbolic encounters	
Nicolas	Loayza	Romero	Spectroscopy of Particle Couplings with Gravitational Waves
<b>P3 GW</b>			<b>Tuesday 17:00-</b>
Kazuya	Furusawa	Constraint on $M_{\text{BH}}\text{-}M_{\text{halo}}$ Relation at $z = 6$ from Detectability of Gravitational Waves in DM Halo-SMBH Coevolution Model	
Isak	Stomberg	Higgsless simulations - A modern tool for stochastic gravitational waves from phase transitions	
RYOTO	INUI	Constraints on Non-Gaussian primordial density perturbation from the LIGO-Virgo-KAGRA collaboration	
Giovanni Maria	Tomaselli	Discovering ultralight fields with binary inspirals	
Han Gil	Choi	Applications of Wave-Optical Weak Lensing of Gravitational Wave	
Gonzalo	Morras	Efficient Reduced Order Quadrature Construction Algorithms for Fast Gravitational Wave Inference	
<b>P1 DM</b>			<b>Tuesday 14:45-</b>
Patrick	Foldenauer	The power of DM direct detection experiments for New Physics with solar neutrinos	
Katsuya	Abe	Probing Small-Scale Perturbations through Free-Free Emission from Dark Matter Halos	
Zachary	Bogorad	Constraints on Long-Range Dark Matter-Standard Model Interactions From Dynamical Friction in Ultrafaint Dwarf Galaxies	
Aleksandr	Chatrchyan	The Stochastic Relaxion	
Giordano	Cintia	Superfluid Dark Matter and Galactic Dynamics	
Ferdovs	Dastgiri	CYGNUS-Oz: directional dark matter detector development using a gaseous time projection chamber	
Fabio	van Dissel	Multi-Field Ultra Light Dark Matter	
<b>P2 DM</b>			<b>Thursday 14:45-</b>
Shivani	Deshmukh	Searching for Ultralight ALPs with JVLA and VLBA observations	
Nagisa	Hiroshima	Halo mass function from the smallest to the largest scales	
Ryan	Keeley	Pushing the Limits of Detectability: Mixed Dark Matter from Strong Gravitational Lenses	
Kimiko	Yamashita	Positivity Bounds on Higgs-Portal Dark Matter	
Michiru	Niibo	Updated Constraints and Future Prospects on Majoron Dark Matter	
Francesca	Vidotto	Black Hole Remnants as Dark Matter	
Asli	Abdullahi	Dark Pions at Neutrino Facilities	
<b>P3 DM</b>			<b>Thursday 17:00-</b>

Matthias	Koschnitzke		ALP dark matter with non-periodic potentials: parametric resonance, halo formation and gravitational signatures
Alexandros	Papageorgiou		Axion dark matter from frictional misalignment
Alex	Soto		Unified model for particles and condensate Dark Matter: The importance of the self-interaction
FUMIO	UCHIDA		Monopole-wrapping axion domain wall
Katherine	Brown	Jones-Smith	Planet Nine or Solar System Signatures of Modified Gravity
<b>P1 LSS</b>			<b>Monday 14:45-</b>
Giovanni	Arico		DES Y3 cosmic shear down to small scales: constraints on cosmology and baryons.
Anna	Porredon		Cosmology from galaxy clustering and weak lensing
Giulia	Giannini		DES Y6 Preliminary Results: Photometric Redshifts and Galaxy-Galaxy Lensing
Simon	Samuroff		cosmic shear in DES Y6 and beyond
Noah	Weaverdyck		Ensuring Robust Cosmological Results in the Era of Large Scale Collaborations
Carlos	Garcia	Garcia	A very large public repository of science-ready LSS data
SONIA AKTER	EMA		Road to Precision Cosmology: Influence of the Local Environment on Weak-Lensing Statistics
<b>P2 LSS</b>			<b>Monday 17:00-</b>
Tassia	Ferreira		Cross correlation between cosmic shear and the diffuse X-ray background: Challenges and Discoveries
David	Sanchez	Cid	Hyper Suprime-Cam $3 \times 2$ pt analysis in harmonic space as precursor of the LSST
Christos	Georgiou		Intrinsic alignments for cosmology and future surveys
Giulio	Fabbian		QUaia: A new quasar catalog for large-scale structure
Zhenjie	Liu		Quasi-2D weak lensing cosmological parameter constraints using PDF-SYM method
<b>P3 LSS</b>			<b>Monday 17:00-</b>
Cornelius	Rampf		Critical phenomena and cosmological perturbations at the extreme
Ziyang	Chen		Statistics of thermal gas pressure as a probe of cosmology and galaxy formation model
Caroline	Guandalin		Kinematic quasar dipole: the effect of theoretical systematics
Jose	Fonseca		Clustering in Luminosity Distance
Stefano	Zazzera		The observed number counts in luminosity distance space
Amandine	Le Brun	(by Y. Rasera)	Cosmology with multiple halo sparsities
<b>P4 LSS</b>			<b>Tuesday 14:45-</b>
Kerstin	Kunze		Effects of primordial magnetic fields on the cosmic 21 cm line signal
Melis	Irfan		Diffuse Galactic Synchrotron Emission at degree scales
Isabella P	Carucci		Hydrogen Intensity Mapping: The ultimate signal is the weakest of all
Viraj	Nistane		Cosmology forecasts using 21cm IM with HIRAX
Andrej	Obuljen		Field level model for HI and applications
Giorgio	Orlando		$\delta_{\text{NL}}$ from cross-correlations between CMB and 21-cm from dark ages

Jinglan	Zheng		Cosmology of LOFAR
<b>P5 LSS</b>			<b>Tuesday 17:00-</b>
Jose Luis	Bernal		New views through a new window: probing the Universe with LIM 1- and 2-point statistics
Hector Afonso	Cruz		21-cm fluctuations from primordial magnetic fields
Koki	Tanida		Testing general relativity with the joint analysis of weak lensing and galaxy clustering from HSC-Y3 and BOSS
Matteo	Zennaro		Accelerating galaxy clustering analysis with emulators
Anton	Baleato	Lizancos	New techniques for precision cosmology from angular clustering
Keitaro	Ishikawa		BAO mock measurement of 3D correlation for future photometric surveys
<b>P6 LSS</b>			<b>Tuesday 17:00-</b>
Bayron	Orjuela	Quintana	Machine learning unveils the linear matter power spectrum of modified gravity
Henrique	Rubira		The Effective Field Theory of Large-Scale Structure and Multi-tracer: real and redshift space
Iñigo	Saez	Casares	The e-MANTIS emulator: fast predictions for the non-linear structure formation in modified gravity
Charles	Dalang		Mysteries under a strong lens
Yann	Rasera		RayGal: a cosmological simulation suite for the study of relativistic effects
Ines	Albuquerque Sarranito		Spherical collapse in shift symmetric Galileon theory
<b>P7 LSS</b>			<b>Wednesday 11:30-</b>
Hidde	Jense		Cosmopower: High-Precision Emulation of Cosmological Observables
Indira	Ocampo	Justiniano	Non-Linearity-Free prediction of the growth-rate $f\sigma_8$ using Convolutional Neural Networks
Sujatha	Ramakrishnan		Improving numerical resolution of N-body simulations with Machine learning techniques.
Miguel	Carreira	Conceicao	Emulating Hydrodynamical Density Fields with Machine Learning
Luisa	Lucie-Smith		Explainable deep learning for cosmological structure formation
Tommaso	Ronconi		Modelling the galaxy-halo connection with empirical methods and the assistance of AI
<b>P8 LSS</b>			<b>Wednesday 11:30-</b>
Juan	De Vicente		Cosmic Redshift Inference - A new photometric redshift method derived from cosmological distance relations
Daniel	Forero	Sanchez	Delaunay Triangulation Spheres as complementary tracers for cosmological information extraction
Jordan	Krywonos		Exploring how redshift space distortions impact cosmological constraints from photometric galaxy surveys
Andrei	Cuceu		New constraints on the cosmic expansion rate at redshift 2.3 from the Lyman- $\alpha$ forest
Marc	Alemanly	Gotor	Optimizing the sample selection for future photometric galaxy surveys
<b>P9 LSS</b>			<b>Thursday 14:45-</b>
Chris	Clarkson		The relativistic galaxy bispectrum
Alexandre	Barreira		Challenges and opportunities to test local PNG with galaxy data
Adrian	Gutierrez	Adame	PNG-UNITsim: the PNG-response parameters as a function of mass
Pedro	Carrilho		Measuring growth in multi-tracer analyses of density split statistics with EFTofLSS

Walter	Riquelme		Primordial non-Gaussianity with the Dark Energy Survey
Marco	Gatti		simulation-based inference with non Gaussian statistics in the Dark Energy Survey
Simthembile	Dlamini		PROBING PRIMORDIAL NON-GAUSSIANITY WITH THE MULTI-TRACER TECHNIQUE
<b>P10 LSS</b>			<b>Thursday 17:00-</b>
Sara	Ortega	Martinez	Predicting galaxy clustering of SF galaxies with an enhanced abundance matching model
Bernhard	Vos	Gines	Non-Poissonian extensions to HOD models
Matilde	Barberi Squarotti		Radio-optical synergies at high redshift to constrain primordial non-Gaussianity
Stefano	Anselmi		Can we use Baryon Acoustic Oscillations distances?
Lurdes	Ondaro		Simulating first halos in WDM cosmologies
<b>P11 LSS</b>			<b>Thursday 17:00-</b>
Caio	Bastos de Se	Nascimento	Neutrino winds on the sky
Leander	Thiele		Constraining the neutrino mass sum with cosmic voids: A simulation-based approach
Isabel M.	Oldengott		Local clustering of relic neutrinos with kinetic field theory
Laura	Herold		A new constraint on Early Dark Energy using the profile likelihood
Marcos	Muniz	Cueli	The submillimeter galaxy magnification bias as a cosmological probe
<b>P12 LSS</b>			<b>Friday 14:45-</b>
Francisco Javier	Castander		The Flagship simulation galaxy catalogue
Miguel	Quartin		Improving LSS analysis with velocities and model-independence
Minas	Karamanis		Preconditioned Monte Carlo: A New Paradigm for Efficient Bayesian Inference in Astronomy and Cosmology
Yan	Lai		Validating the methods being used within DESI to constrain cosmological parameters from the power spectrum
Valerio	Marra		LLTB N-body simulations: cosmology beyond homogeneity and isotropy
Shaun	Brown		ARTEMIS emulator: the joint effect of baryons and cosmology on small scales
Lisa	Goh		Constraining constant and tomographic coupled dark energy with low- and high- redshift probes
<b>P13 LSS</b>			<b>Friday 17:00-</b>
Cora	Uhlemann		Probing cosmology beyond the average with 1-point statistics
Konstantinos	Tanidis		Model-independent Constraints on Clustering and Growth of Cosmic Structures from BOSS DR12 Galaxies in Harmonic Space
Guadalupe	Canas	Herrera	Cosmological constraints using LSS and Swyft: a proof of concept
Ana Sofia	Chagas		Euclid Cluster Abundances: Probing Non-homogeneous Models and the Cosmological Principle with Alternative
	Carvalho		Statistical Tools for Parameter Inference



**Poster**

Shaun	Brown		ARTEMIS emulator: the joint effect of baryons and cosmology on small scales
Margherita	Putti		TBA
Rodrigo	Calderon	Bruni	On the consistency of $\Lambda$ CDM with the latest CMB results
Flor de Mar	Lozano	Rodriez	Resolution test for modified gravity models
Kimihiro	Nomura		Observing axions through photon ring dimming of black holes
Jiaming	Pan		Extending the standard baryon acoustic oscillations analysis to modified-gravity models
Bradley	March		TBA
Pritha	Paul		The Wide Angle Power Spectrum
Bayron	Orjuela	Quintana	Tracking the validity of the quasi-static and sub-horizon approximations in modified gravity
Hannah	Duval		Variations of Starobinsky inflation in closed universes
Wanil	Park		Gravitational waves in a SUSY local U(1) B-L model