

COSMO-15
Warsaw, Poland
7 – 11 September 2015-08-19

NOTICE: A recommended poster size is B1 (707 x 1000 mm) or similar (A0, A1).

POSTER SESSION: CMB, LSS AND COSMOLOGICAL PARAMETERS

- Bielas Krzysztof 129
ASPECTS OF TOPOS THEORY IN COSMOLOGY
- Gosenca Mateja 149
CONSTRUCTING N-BODY SIMULATIONS WITH GENERAL RELATIVISTIC DYNAMICS
- Kostro Ludwik 163
LAMBDA UNITS AND LAMBDA QUANTUM OF ACTION HAVE THEY ANY PHYSICAL SENSE
- Taddei Laura 197
MODEL-INDEPENDENT CONSTRAINTS ON MODIFIED GRAVITY FROM CURRENT AND
FUTURE RSD AND SUPERNOVAE IA MEASUREMENTS

POSTER SESSION: DARK ENERGY

- Arca Sedda Manuel 191
THE LOCAL EFFECT OF DARK ENERGY ON THE EVOLUTION OF GALAXY CLUSTERS: THE
FORMATION OF MASSIVE STRUCTURES IN THE CLUSTER CENTRE
- Cusin Giulia 186
GENERAL FORMALISM FOR BIGRAVITY PERTURBATIONS
- Jaime Luisa 188
REVISITING F(R) COSMOLOGY
- Ohta Nobuyoshi 21
COSMIC ACCELERATION WITH A NEGATIVE COSMOLOGICAL CONSTANT IN HIGHER
DIMENSIONS
- Yamashita Yasuho 35
BIGRAVITY FROM GRADIENT EXPANSION IN DGP 2-BRANE MODEL
- Zell Sebastian 155
CORRECTIONS FROM THE QUANTUM SUB-STRUCTURE OF THE BACKGROUND METRIC

POSTER SESSION: DARK MATTER

Donnari Martina 141

RELATIVISTIC SYSTEMS OF FERMIONS WITH ANISOTROPY AND CUTOFF ENERGY IN THEIR DISTRIBUTION FUNCTION

Trojanowski Sebastian 77

SUPERSYMMETRIC DARK MATTER WITH LOW REHEATING TEMPERATURE

Williams Andrew 139

SENSITIVITY OF CTA TO DARK MATTER ANNIHILATIONS IN THE GALACTIC CENTRE

Young Sam 23

THE END OF THE BEGINNING: ISOCURVATURE MODES IN PRIMORDIAL BLACK HOLE DARK MATTER

Górski Maciej 202

NANO-EXPLOSIVE DETECTOR FOR DARK MATTER AND NEUTRINOS

POSTER SESSION: INFLATION AND PHASE TRANSITIONS

Abe Yugo 8

INFLATION FROM RADION GAUGE-HIGGS POTENTIAL AT PLANCK SCALE

Dulny Łukasz 78

EVOLUTION OF DENSITY PERTURBATIONS IN INFLATIONARY MODELS WITH TWO SCALAR FIELDS AND WITH DIFFERENT SOUND SPEEDS

Enckell Vera-Maria 3

AVOIDING THE HIGGS DEFLATION

Czerwińska Olga 107

PARTICLE PRODUCTION IN THE EXPANDING UNIVERSE

Kunimitsu Taro 47

FIELD RANGE BOUND AND CONSISTENCY IN GENERALIZED G-INFLATION

Liang Jie 180

SCALE-INVARIANT TOP CONDENSATE MODEL AS THE SOLUTION TO THE HIERARCHY PROBLEM AND ITS COSMOLOGICAL IMPLICATIONS

Orani Stefano 17

HILL CROSSING AFTER HILLTOP INFLATION

Pieroni Mauro 182

UNIVERSALITY CLASSES FOR MODELS OF INFLATION

Yajima Kohji 119

GRAVITATIONAL WAVES FROM SLOW-ROLL INFLATION IN LORENTZ-VIOLATING WEYL GRAVITY

Harman Christopher 200

A RECIPE FOR A STRONG FIRST ORDER ELECTROWEAK PHASE TRANSITION

Weir David 199

SCALING IN A NETWORK OF COSMIC NECKLACES