DARKLIGHT Wrap-Up Workshop

Dipartimento di Fisica

Università degli Studi di Milano 4-6 September 2017 - Aula Caldirola

MONDAY September 4th, 2017

14:00-15:00: Carmelita Carbone (INAF-OABrera/Unimi) THE DEMNUni PROJECT: ACHIEVEMENTS AND PERSPECTIVES

15:00-16:00: Julien Bel (Aix-Marseille Université) REDSHIFT SPACE DISTORTIONS, NEUTRINOS AND DARK ENERGY FROM SIMULATIONS

– Coffee Break

16:30-17:30: Rossana Ruggeri (ICG Portsmouth) **A NEW APPROACH TO MEASURE THE STRUCTURE GROWTH**

TUESDAY September 5th, 2017

9:30-10:30: Matteo Zennaro (Unimi) THE CLUSTERING OF GALAXIES IN THE PRESENCE OF MASSIVE NEUTRINOS

– Coffee Break

11:00-12:00: Andrea Pezzotta (ICE-IEEC Barcelona) **MEASURING THE GROWTH RATE OF STRUCTURES THROUGH REDSHIFT** -40 **SPACE DISTORTIONS USING THE FINAL VIPERS GALAXY SAMPLE**

12:00-13:00: Faizan Mohammad (INAF-OABrera/Unimi) TOWARDS UNBIASED ESTIMATES OF THE GROWTH RATE OF STRUCTURE THROUGH OPTIMISED TRACERS AND TECHNIQUES

– 13:00-15:00 Lunch

15:00-16:00: Davide Bianchi (ICG Portsmouth) PAIR-UPWEIGHTING APPROACH TO THE PROBLEM OF MISSING OBSERVATIONS

16:00-17:00: Jun Koda (Roma Tre University) NONLINEAR REDSHIFT SPACE DISTORTION

- Discussion

WEDNESDAY September 6th, 2017

 9:30-10:30: Benjamin Granett (INAF-OABrera/Unimi)
 -40
 -20

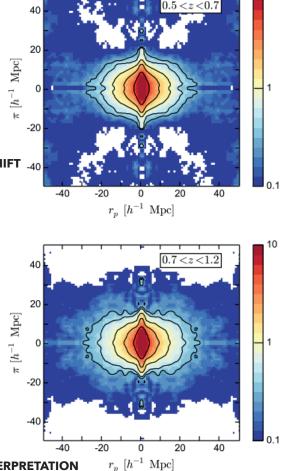
 THE VIPERS GALAXY POWER SPECTRUM AND COSMOLOGICAL INTERPRETATION
 -20

– Coffee Break

11:00-12:00: Adam Hawken (INAF-OABrera/Unimi) GETTING COSMOLOGY OUT OF NOTHING: CHALLENGES AND PROSPECTS OF COSMIC VOID COSMOLOGY

12:00: Luigi Guzzo (Unimi) FINAL WRAP UP OF THE DARKLIGHT PROJECT + final discussion





10