

Session Program

4-9 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

12 - Gravitational lensing

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Tuesday 8 December

14:00

12 - Gravitational lensing

Session |

Location: International Conference Centre Geneva, Level -1, Room 16, 17 Rue de Varembé, 1211 Geneva |

Convener: Ludovic Van Waerbeke

14:00–14:21

How the observational quantities of strong gravitational lens effect depend on BH's mass and spin

Speaker

Hiromi Saida

14:21–14:42

The future for strong gravitational lensing

Speaker

R. Benton Metcalf

14:42–15:03

Search for lensed QSOs in the OGLE survey

Speaker

Dr Zuzanna Kostrzewa-Rutkowska

15:03–15:24

Weak lensing mass map in DECaLS DR1 survey

Speaker

Dr Huanyuan Shan

15:24–15:45

CMB lensing - galaxy cross-correlations

Speaker

Mr Yuuki Omori

15:45

16:15

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16:15–16:35

Where are the baryons?

Speaker

Dr Dominique Eckert

16:35–16:55

A direct measurement of tomographic lensing power spectra from CFHTLenS

Speaker

Fabian Köhlinger

16:55–17:15

Gravitational microlensing as a probe for dark matter

Speaker

Vitalii Sliusar

17:15–17:35

Test of relativistic gravity using the microlensing of broad iron line in quasars

Speaker
levgen Vovk

17:35–17:38 **CMB lensing and deflection angles in high precision cosmology**

Speaker
Fanizza Giuseppe

17:38–17:41

Gravitational lensing flexion measurements in the Hubble Frontier Fields

Speaker
Mr Markus Rexroth

17:41–17:44 **Effects of the second-order vector mode on weak lensing signals**

Speaker
Mr Shohei Saga

17:44–17:47

Black Holes, Neutron Stars and White Dwarf Candidates from Microlensing with OGLE-III

Speaker
Dr Zuzanna Kostrzewa-Rutkowska

17:47–17:50

How to use geodetic VLBI to measure relativistic light deflection from extragalactic objects

Speaker
Oleg Titov

17:50–18:45 **gap**

18:45