

The South Africa Gravity Society Meeting  
(SAGS 2014)

November 25, 2014  
University of Cape Town

Day 2: 25/11/2014

09:00 – 11:00      GE75  
Tea break

*Chair: Gareth Amery*

11:30 – 11:50	Emilio Elizalde	<i>BICEP2 and Quantum Fluctuation</i>
11:50 – 12:10	Nigel Bishop	<i>Observations on past null cones, numerical relativity, and cosmology</i>
12:10 – 12:30	Alvaro Dombriz	<i>Geodesics, tidal forces, Raychaudhuri equation in extended theories of gravity</i>

Lunch Break

*Chair: Alvaro Dombriz*

14:00 – 14:20	Sergey Chervon	<i>Exact and Slow Roll Inflation: Connection to Observations</i>
14:20 – 14:35	Aymen Hamid	<i>Cosmic Censorship Conjecture revisited: Covariantly</i>
14:35 – 14:50	Pedro Mafa Takisa	<i>Stellar objects in the quadratic regime</i>
14:50 – 15:05	Apratim Ganguly	<i>Global Structure of Black Holes via Dynamical System</i>
15:05 – 15:20	A. I. Arbab	<i>Gravitomagnetism: The generalized Newton's law of gravitation</i>
15:20 – 15:35	Heather Prince	<i>Real Space Lensing Reconstruction using CMB Temperature and Polarisation</i>
15:35 – 15:50	S. Gottloeber	<i>Cosmology with the Jubilee and MultiDark simulations</i>
15:50 – 16:05	Diego Saez-Gomez	<i>Extended Teleparallel gravities: general properties</i>

16:15 – 17:00      SAGS General Body Meeting