Session Program

12–17 Sept 2016

Varying Constants and Fundamental Cosmology – VARCOSMOFUN'16

[OC/GW] Observational cosmology and gravitational waves

Szczecin, Poland
Maritime University of Szczecin Campus, Szczerbcowa 4, 70-503 Szczecin

Monday 12 September

14:00

[OC/GW] Observational cosmology and gravitational waves

Session | **Location:** Room 5, Szczerbcowa 4, 70-503 Szczecin | **Convener:** Vincenzo Fabrizio Cardone

14:00–14:30

Nucleosynthesis predictions and high-precision deuterium measurements

Speaker
Signe Riemer-Sorensen

14:30–15:00 **Analysing a forecast cosmological redshift drift**

Speaker
Iker Leanizbarrutia Alonso

15:00–15:30

Searching for optical counterparts to gravitational wave events – and how it might be done by wide field surveys

Speaker
Adam Zadrozny

15:30

16:10

[OC/GW] Observational cosmology and gravitational waves

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16:10–16:40 **Tests and problems of the standard model in Cosmology**

Speaker
Martín López Corredoira

16:40–17:10 **Energy and momentum transferred by gravitational waves.**

Speaker
Prof. Janusz Garecki

17:10–17:40 **On a nonlinear gravitational wave**

Speaker
Dr Hristu Culetu

17:40