

Session Program

24-28 Sept 2017



The 4th Conference of the Polish Society on Relativity

Cosmology I

Kazimierz Dolny, Poland
Dom Pracy Twórczej SDP ul. Małachowskiego 17 24-120 Kazimierz Dolny

Monday 25 September

14:50

Cosmology I

Session |

Location: Kazimierz Dolny, Poland, Dom Pracy Twórczej SDP ul. Małachowskiego 17 24-120 Kazimierz Dolny

14:50-15:10

Averaging of disturbed Friedmann--Lemaitre cosmological model

Speaker

Krzysztof Głód

15:10-15:30

A possible connection of blueshifts in the Lemaitre - Tolman and Szekeres models with the gamma-ray bursts

Speaker

Andrzej Kasiński

15:30-15:50

Cosmological backreaction conjecture: recent developments

Speaker

Jan Ostrowski

15:50-16:10

Formation of the first molecules in early Universe beyond the Λ CDM model

Speaker

Olga Sergijenko

16:10-16:30

Simple inhomogeneous cosmological model in the context of back reaction

Speaker

Szymon Sikora

16:30