

Session Program

24-26 Sept 2020

**Virtual Conference of the Polish Society on
Relativity 2020**

Cosmology

Friday 25 September

15:30

Cosmology

Session

15:30–16:15

Planck scale as a constant of integration

Speaker

Alexander Vikman

16:15–16:45

Cosmic String Interpretation of NANOGrav Pulsar Timing Data

Speaker

Marek Lewicki

16:45–17:15

Dynamically induced Planck scale and inflation in the Palatini formulation

Speaker

Antonio Racioppi

17:15–17:35

Universe in a black hole with spin and torsion

Speaker

Nikodem Popławski

17:35–17:55

Curved spacetime Effective Field Theory (cEFT) as a tool to investigate vacuum stability

Speaker

Łukasz Nakonieczny

17:55–18:15

Generation of Z bosons in emission processes by neutrinos in early Universe

Speaker

Mihaela Baloi

18:15–18:35

Cosmological attractor approximation in Einstein-Gauss-Bonnet gravity

Speaker

Ekaterina Pozdeeva

18:35