

Session Program

21 May 2021

Muon Anomalies Workshop (MAW)

Theory

Virtual

Friday 21 May

15:40

Theory: Muon anomalies and new physics

Session | **Location:** Virtual | **Convener:** Prof. Un-Ki Yang

15:40–16:00

Muon $g-2$ and/or B anomalies in some gauge extensions of the SM

Speaker

Prof. Pyungwon Ko

16:00–16:20

Neutrino mass and muon $g-2$ with dark $U(1)$ symmetry

Speaker

Prof. Myeonghun Park

16:20–16:40

Leptophilic pseudoscalar and muon $g-2$ in 2HDM

Speaker

Prof. Eung Jin Chun

16:40–17:00

Type-X two Higgs doublet model in light of muon $g-2$: confronting the Higgs and collider data

Speaker

Prof. Jeonghyeon Song

17:00–17:20

Leptoquark option for B-meson anomalies and leptonic signatures

Speaker

Prof. Hyun Min Lee

17:20–17:40

A comprehensive study of vector leptoquark on the B-meson and Muon $g-2$ anomalies

Speaker

Prof. Seong Chan Park

17:40