

Session Program

11-13 Nov 2019

Gravitational Wave Probes of Fundamental Physics

Lightning talks

Volkshotel, Amsterdam, The Netherlands, Riet
Wibautstraat 150 1091 GR Amsterdam

Tuesday 12 November

12:15

Lightning talks

Session | **Location:** Volkshotel, Amsterdam, The Netherlands, Riet, Wibautstraat 150 1091 GR Amsterdam

12:15–12:20

Extreme Dark Matter Tests with Extreme Mass Ratio Inspirals

Speaker

Dr Otto Hannuksela

12:20–12:25

Gravity waves from ALP dark matter fragmentation

Speaker

Aleksandr Chatrchyan

12:25–12:30

Detecting Gauged L_μ - L_τ using Neutron Star Binaries

Speaker

Dr Ranjan Laha

12:30

Wednesday 13 November

12:15

Lightning talks

Session | **Location:** Volkshotel, Amsterdam, The Netherlands, Riet, Wibautstraat 150 1091 GR Amsterdam

12:15–12:20

Audible Axions

Speaker

Wolfram Ratzinger

12:20–12:25

Gravitational waves and collider probes of extended Higgs sectors

Speaker

Maria Ramos

12:25–12:30

Dark, Cold, and Noisy: Constraining Secluded Hidden Sectors with Gravitational Waves

Speaker

Moritz Breitbach

12:30

14:00

Lightning talks

Session | **Location:** Volkshotel, Amsterdam, The Netherlands, Riet, Wibautstraat 150 1091 GR Amsterdam

14:00–14:05

NANOGrav: progress toward detecting a SMBHB stochastic background

Speaker

Dan Stinebring

14:05–14:10

Primordial Gravitational Waves from Modified Gravity and Cosmology

Speaker

Anish Ghoshal

14:10