

Session Program

30 November 2023 to 2 December 2023

Unravelling the Universe with Pulsar Timing Arrays

Afternoon Early

University of Pittsburgh
Pittsburgh, PA 15260

Thursday 30 November

14:00

Afternoon Early: SMBHB merger history and as sources of GW at NANOGrav

Session | Location: Hilton Garden Inn, Forbes B

14:00-14:35 **SMBHB merger at low redshift**

Speaker

Sean McWilliams

14:40-15:15 **Multi-messenger science with supermassive black hole binaries.**

Speaker

Tingting Liu

15:20

Friday 1 December

14:00

Afternoon Early: BSM signals for NANOGrav

Session | **Location:** Hilton Garden Inn, Forbes B

14:00–14:35 **Cosmological Phase Transition at PTA**

Speaker

Dr Arthur Kosowsky

14:40–15:15 **Relic gravitational waves and primordial magnetic fields**

Speaker

Prof. Tina Kahniashvili

15:20