



Contribution ID: 258

Type: **Invited/Solicited talk in mini-symposium**

## **Coherent probes of the universe with FRBs and Gravitational Waves**

*Tuesday, 12 December 2023 16:50 (25 minutes)*

FRBs and gravitational waves are the first coherent cosmic sources that exhibit interference effects. These open the window for direct FRB microlensing time delay measurement and gravitational wave diffractive lensing, enabling new direct measures of the cosmic geometry.

**Primary authors:** JOW, Dylan; FELDBRUGGE, Job; PEN, Ue-Li (ASIAA)

**Presenter:** PEN, Ue-Li (ASIAA)

**Session Classification:** Neutron Stars