

Session Program

15-19 Oct 2026

The 2026 Zhuhai Particle Physics and Cosmology Symposium (ZPCS 2026): Early Universe, Phase Transitions and Fundamental Symmetries

Parallel Talks (1)

Friday 16 October

16:10

Parallel Talks (1)

Session

16:10–16:25 **TRIDENT's prospects for thermal relics**

Speaker

Andrew Cheek

16:25–16:40 **Probing Collapsed Dark Matter Halos with Fast Radio Bursts**

Speaker

Yuxuan He

16:40–16:55

Defect-Mediated Conversion: Dark Matter from Cosmological Domain-Wall Scattering

Speaker

Mohamed Younes Sassi

16:55–17:10

Supermassive Primordial Black Holes from a Catalyzed Dark Phase Transition for Little Red Dots

Speaker

Jinhui Guo

17:10–17:25

Thermal Resummation Effects on Electroweak Phase Transitions and Gravitational Waves in Conformal and Non-Conformal 2HDMs

Speaker

jiwei li

17:25–17:40

gauge- invariant bubble nucleation rate in real triplet extension of standard model

Speaker

Xiyuan Jin

17:40