

Session Program

9-13 Sept 2026

New directions EXploring the Unknown beyond the Standard Model (NEXUS 2026)

Parallel talks (2A)

Tsung-Dao Lee Institute, Tsung-Dao Lee Institute/S5F-S500 - Lecture Room
Tsung-Dao Lee Institute, 1 Lisuo Road, Pudong New Area, Shanghai, 201210

Saturday 12 September

16:20

Parallel talks (2A): Session chair: Ke-Pan Xie

Session

Location: Tsung-Dao Lee Institute, Tsung-Dao Lee Institute/S5F-S500 - Lecture Room, Tsung-Dao Lee Institute, 1
Lisuo Road, Pudong New Area, Shanghai 201210

16:20-16:40

Sphalerogenesis**Speaker**

Masanori Tanaka

16:40-17:00

Bogoliubov approach for fermion production in Milne spacetime**Speaker**

Shota Nakagawa

17:00-17:20

Bubble Wall Velocity in the Electroweak Phase Transition of the New Physics Model**Speaker**

Shihang Tang

17:20-17:40

Particle Production via Rippled Bubble Walls**Speaker**

Yaoduo Wang

17:40