

Session Program

12-13 Oct 2019



Particle Physics on the Plains 2019

Phase Transitions/Models

University of Kansas, 2048 Mallot Hall
Department of Physics & Astronomy University of Kansas Lawrence, KS

Saturday 12 October

09:00

Phase Transitions/Models

Session |

Location: University of Kansas, 2048 Mallot Hall, Department of Physics & Astronomy University of Kansas Lawrence, KS |

Convener: Kuver Sinha

09:00–09:20

Strong First-Order Electroweak Phase Transitions in the Standard Model with a Singlet Extension

Speaker

Anthony Hooper

09:20–09:40

Collider and Gravitational Wave Complementarity in Exploring the Singlet Extension of the Standard Model

Speaker

Dan Vagie

09:40–10:00

Electroweak Symmetry Non-restoration in Models with New Fermions

Speaker

Yu Hang Ng

10:00–10:20

Naturalness versus stringy naturalness (with implications for collider and dark matter searches)

Speaker

Shadman Salam

10:20–10:40

Anomaly mediated SUSY breaking model retrofitted for naturalness

Speaker

Dibyashree Sengupta

10:40