

Prospects in Theoretical Physics Program

Institute for Advanced Study

“Applications of String Theory”

Tuesday, July 25

Schedule for Evening PiTP Participant Talks **Location: Bloomberg Lecture Hall**

- 8:00 – 8:15 p.m. **Andrew O’Bannon**
University of Washington
“Flavor Phase Transitions in $N=4$ Super Yang-Mills”
- 8:15 – 8:30 p.m. **Samuel Pinansky**
University of California, Santa Barbara
“The Minimal Quiver Standard Model (MQSM)”
- 8:30 – 8:45 p.m. **Matthias Wapler**
Perimeter Institute and University of Waterloo
“Nerdy Horizons”
- 8:45 – 9:00 p.m. **Mboyo Esole**
Leiden University
“Fayet Iliopoulos Terms and BPS Cosmic Strings from $N=2$ Supergravity”
- 9:00 – 9:15 p.m. **Yanwen Shang**
New York University
“Resonance Modes in Asymmetric Warped Geometry”
- 9:15 – 9:30 p.m. **Yidun Wan**
Perimeter Institute and University of Waterloo
“2-D Ising Model with Non-Local Links - A Study of Nonlocality Problem”