

## P599 Particles and Astrophysics Seminar Spring 2018

Meets in Physics room 512 on Wednesday at 3:35 pm

17-Jan	Josh Barrow/UT, "INT Neutron Oscillation Workshop. Review, Part 1"
24-Jan	Helena Pais, CFisUC, Department of Physics, University of Coimbra, 3004-516 Coimbra, Portugal, "The crust-core transition and the stellar matter equation of state."
31-Jan	Josh Barrow/UT, "INT Neutron Oscillation Workshop. Review, Part 2"
7-Feb	Charles Hughes/UT, "Simulations of Jet Behavior in Heavy Ion Collisions"
14-Feb	Yuri Kamyshev/UT, " $n$ Transition Magnetic Moment and $n$ Lifetime"
21-Feb	Andrew Lopez/UT, "First Results of Majorana Demonstrator experiment"
28-Feb	Brandon Becker/UT, "COHERENT experiment at SNS"
7-Mar	Noah Frere/UT "On the Possibility of Gravitational Wave Detection using Astronomy"
7-Mar	Himal Acharya/UT, TBD
21-Mar	Leah Broussard/ORNL, TBD
28-Mar	<i>Ran Chu/UT, "Realizability-Preserving Two-Moment DG Method for Fermionic Transport ."</i>
4-Apr	Andrew Steiner/UT, TBD
11-Apr	Alfredo Galindo-Uribarri/ORNL, TBD
18-Apr	Matt Frost/UT, "Physics of ANNI Project at ESS"
25-Apr	Wei Tang/UT, TBD

for any questions or conflicts please contact Yuri Kamyshev (kamyshev@utk.edu)