

INT Program INT-16-2b Week 5

The Phases of Dense Matter

July 11 - August 12, 2016

ALL TALKS WILL BE HELD IN THE SEMINAR ROOM, C421, & ALL AFTERNOON DISCUSSIONS WILL BE HELD IN C-423

Monday, August 8, 2016

9:00 AM "Dense matter from nuclear forces"
Achim Schwenk, TU Darmstadt

3:00 PM Cookies and informal discussion

Tuesday, August 9, 2016

9:00 AM "Clustering, fragmentation in and consistency of transport descriptions of heavy ion collisions"
Hermann Wolter, University of Munich

9:45 AM "Constraining the symmetry energy and effective mass splitting from Heavy ion collisions"
Yingxun Zhang, China Institute of Atomic Energy

3:00 PM Cookies and informal discussion

Wednesday, August 10, 2016

9:00 AM "Observing chiral partners in nuclear medium"
Su Hounq Lee, Yonsei University

3:00 PM Cookies and informal discussion

Thursday, August 11, 2016

9:00 AM "Small bits of cold dense matter"
Joe Carlson, Los Alamos National Laboratory

9:45 AM "Supernova neutrino transport"
Tobias Fischer, Institute of Theoretical Physics

3:00 PM Cookies and informal discussion

Friday, August 12, 2016

9:00 AM "Supernova simulations"
Hans Thomas Janka, Max Planck Institute for Astrophysics

9:45 AM "Nucleosynthesis in supernovae"
Almudena Arcones, Techn Univ Darmstadt

3:00 PM Cookies and informal discussion