

Dark Stars Workshop

November 7-11, 2009

3481 Randall Lab

Saturday 11/7

10:00am Coffee and Refreshments in 3481 Randall Lab
11:00am Paolo Gondolo University of Utah
"Intro to Dark Stars Talk and Discussion"
12:30pm Lunch
3:00pm Coffee and Refreshments in 3481 Randall Lab
3:30pm Discussion

Sunday 11/8

10:00am Coffee and Refreshments in 3481 Randall Lab
11:00am Doug Spolyar Fermilab

11:45am Cosmin Ilie University of Michigan
"Boosted annihilation DM rates and Dark Stars"
12:30pm Lunch
3:00pm Coffee and Refreshments in 3481 Randall Lab
3:30pm Discussion

Monday 11/9

10:00am Coffee and Refreshments in 3481 Randall Lab
10:30am Discussion
11:30am Lunch
1:00pm Pat Scott Stockholm
"Dark stars at the Galactic centre and the DarkStars public code"
1:45pm Sofia Sivertsson Royal Institute of Technology+ Oskar Klein Centre, Sweden
"The WIMP capture process for dark stars, including scattering"
2:30pm Grant Mathews University of Notre Dame

3:15pm Coffee and Refreshments in 3481 Randall Lab
3:30pm Discussion
8:00pm Reception at Freese Residence (Flyers in Packets and on Registration table)

Tuesday 11/10

10:00am Coffee and Refreshments in 3481 Randall Lab
11:45am Pearl Sandick University of Texas
"Cosmic Neutrinos from Dark Stars"
12:30pm Lunch
1:30pm Aravind Natarajan Carnegie Mellon University
"Hydrogen 21cm cosmology without active stars"
2:15pm Marcel Zemp University of Michigan
"The Structure of Cold Dark Matter Halos: Recent Insights from High Resolution Simulations"
3:30pm Coffee and Refreshments in 3481 Randall Lab
4:00pm Discussion
7:30pm Dinner at Palio Restaurant (Flyers in Packets and on Registration table)

Wednesday 11/11

10:00am Coffee and Refreshments in 3481 Randall Lab
10:30am Marta Volonteri University of Michigan
"Pathways to massive black holes seed formation"
12:00pm YHET Brown Bag Seminar- Arjun Bagchi of Harish Chandra Research Institute
"The non-relativistic limit of AdS/CF"
3:00pm Coffee and Refreshments in 3481 Randall Lab
3:30pm Discussion