



Eastbay Astronomical Society Presents

Saturday April 11, 7:30 – 9:00 PM

Chabot Space and Science Center

Hauben Room

Join the Eastbay Astronomical Society for our free monthly presentation on the latest in space and astronomy! In addition to our honored guest speaker, we will feature news from Chabot SSC and the EAS and be giving away door prizes to a lucky few.

White Dwarf, Neutron Star, Black Hole

aka

Simulating Compact Astronomical Objects

Mikhail "Mike" Belyaev

post-doc, UC Berkeley

Dinner with the Speaker: You are invited to join our speaker for dinner beforehand, starting at 5:30 pm at **Hunan Yuan Restaurant at 4100 Redwood Road in Oakland, CA.**



X-ray flash of XRF111111. Image Credit: The University of Southampton

I will describe what observations and computer simulations tell us about the densest objects in our Universe. My talk will be roughly split in equal parts talking about accretion around white dwarfs, simulating a pulsar, and observing the shadow of a black hole.

About our Speaker

Mike is a recent graduate of the Department of Astrophysical Sciences at Princeton University (PhD 1/2013) and hold a BS in Physics from Stanford University. He is currently pursuing his post-doc at UC Berkeley.

COST: Free for members of Chabot Space and Science Center, \$15 for the general public.

Donations are welcome and very much appreciated.

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Much love to Chabot Space and Science Center: chabotsspace.org