

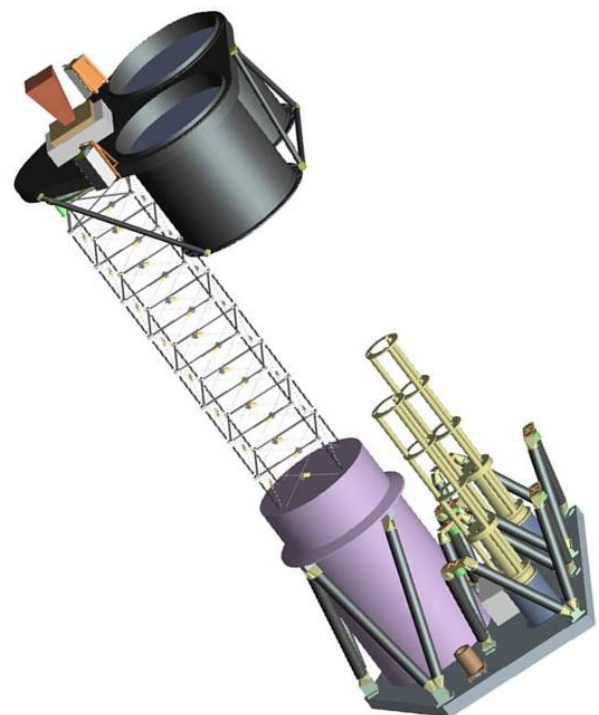


First results from the hard X-ray sensitive astronomical satellite NuSTAR.

Greg Madejski (SLAC)

Tuesday, 29 April 2014
16:45 h, Auditorium

NuSTAR is a satellite-based astronomical observatory, sensitive in the hard X-ray band, over the range of 3 – 80 keV. It consists of mirrors capable of focusing hard X-rays onto the pixelated CdZnTe detector. The observatory was launched in July 2012, and continues to operate flawlessly. This presentation will give a broad overview of the scientific results obtained with NuSTAR. Those will cover the new insights gleaned from sensitive observations of hard X-ray sources in our Galaxy, such as supernova remnants and the Galactic Center, and extragalactic sources such as active galaxies, and clusters of galaxies.



- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**