

**Preliminary
23rd ANNUAL NERQUAM
May 21, 2013**

PROGRAM

9:00 Coffee and pastries available

9:40 Welcome

9:45 News Items:

The Haystack 37-meter Upgrade – *Colin Lonsdale*

Rocket Experiment Demonstration of a SOft X-ray Polarimeter (REDSOX Polarimeter) – *Herman Marshall*

10:00 A correlation between star formation rate and average black hole accretion in star-forming galaxies

Chien-Ting Chen, Dartmouth College

10:20 Star Formation in Dust-Rich Quasars

Sophia Dai, CfA

10:40 The NLR Size - IR Luminosity Relationship: An Upper Limit on the Size of the Narrow-Line Region?

Kevin Hainline, Dartmouth College

11:00 On the origins of IR dust features observed in Compton-thick AGN

Andy Goulding, CfA

11:20 The Global mm-VLBI Array

Jeff Hodgson, MPIfR Bonn

11:40 Latest Results from the Event Horizon Telescope experiments

Colin Lonsdale, MIT Haystack

12:00 LUNCH

12:40 Tour of the Haystack Telescope

13:00 The Peculiar X-ray Source CID-42

Stefano Marchesi, Dartmouth

13:20 X-ray Emission Enhancement of Highly Radio-loud Quasars at $z > 4$

Jianfeng Wu, CfA

13:40 Spectral Modeling of Successive Outbursts in the Blazar PKS 0208-512: Location, Mechanism and Other Implications

Ritaban Chatterjee, U. Wyoming, Krzysztof Nalewajko, U. Colorado, Adam Myers, U. Wyoming

14:00 Turbulence as a Key Ingredient in Blazar Variability

Alan Marscher, Boston University

14:20 Highlights from VERITAS observations of active galactic nuclei

Matteo Cerruti, CfA

14:40 The Halo Occupation Distribution of X-ray-Bright Active Galactic Nuclei: A Comparison with Luminous Quasars

Suchetana Chatterjee, U. Wyoming, et al.

15:00 BREAK

15:20 Unraveling the Magnetic field in the Jets of SS433

Dave Roberts & Michael Kosowsky, Brandeis

15:40 A new method of constraining the orientation of radio-loud quasars on kpc scales

Andreas Rauch, Brandeis

16:00 Testing the iC/CMB model for X-ray emitting kpc-scale jets: are the de-projected lengths of the jets “too long” ?

John Wardle, Brandeis

16:20 Revealing the heavily-obscured AGN population of High Redshift 3CRR Sources with Chandra X-ray Observations

Belinda Wilkes, CfA

16:40 Orientation/obscuration Effects in the Spectral Energy Distributions of High-z 3CRR sources

Joanna Kuraszkievicz, CfA

17:00 Drinks and Snacks

POSTERS

Through the Ring of Fire: Numerical Simulations of Blazar Variability

Nick MacDonald, Boston University

A Time Resolved Study of the BLR in 3C454.3 (poster)

Jedidah Isler, Yale

Bayesian Methods in Sherpa (poster)

Aneta Siemiginowska, Tom Aldcroft & Vinay Kashyap, CfA

What did we learn from Chandra, XMM-Newton & Fermi-LAT about the High Energy Emission of Young Radio Sources? (poster)

Aneta Siemiginowska, CfA, et al.

Analysis of Spectral Energy Distributions of Gamma-Ray Emitting Blazars (poster)

K.E. Williamson, Svetlana Jorstad & Alan Marscher, Boston University

The Gamma-ray Activity of the high-Z Quasar 0836+710 (poster)

Svetlana Jorstad, Boston University, et al.