

Monday July 10th

14:00 – 16:00: Panel discussion with UVI undergrads (invite only)

17:00 – 19:00: Opening Reception

Tuesday July 11th

Badge pickup: 8:30 – 9:00

Session 1: 9:00 – 10:45

Chair: S. LaMassa

D. Hall – Welcome from President of UVI

S. LaMassa - Welcome

A. Siemiginowska (P) – Plenary Talk

S. Kozlowski - Optical Variability of AGNs

Session I Poster Talks

Coffee break 10:45 – 11:30

Session 2: 11:30 – 13:00

AGN Variability, Reverberation Mapping

Chair: J. Runnoe

J. Dexter (I) - Variable and Changing Look AGN as probes of accretion physics

A. Bruce - Threading the microneedle

I. McGreer - Long-term variability of SDSS-RM quasars

Lunch 13:00 – 14:30

Session 3: 14:30 – 16:15

Extreme AGN Variability

Chair: N. Ross

J. Ruan (I) - The Origin and Utility of Changing-Look Quasars

M. Graham - The Extreme AGN Zoo: a CRTS perspective

D. Stern - Extremely Variable Quasars from CRTS and WISE

C. MacLeod - Spectroscopic Followup of Changing-Look Quasar Candidates

Coffee break 16:15 – 17:00

Topical Discussion 17:00 – 18:00

Discussion Leads: J. Runnoe & I. McGreer

Wednesday July 12th

Session 4: 9:15 – 10:45

Case Studies of Changing-Look AGN; Understanding how emission lines respond in Changing-Look AGN

Chair: C. MacLeod

M. Powell - Mrk 1018 returns to the shadows after 30 years as a Seyfert 1

J. Y. Koay - The changing-look AGN Mrk 590: radio variability, accretion flow, and gas fueling

J. Runnoe - The behavior of the broad Mg II emission line in changing-look quasars

D. Homan - Broad emission line variability on long timescales; Interpreting a complex BLR response

Coffee break 10:45 – 11:15

Session 5: 11:15 – 12:45

AGN variability, AGN lifetimes

Chair: C. Done

P. Lira - Reverberation Mapping of Luminous Quasars at High-z

L. Sartori - AGN variability on 10^4 - 10^5 yr timescales - the case of IC 2497 and Hanny's Voorwerp

A.-C. Eilers - Lifetime of High Redshift Quasars

K. Ichikawa - Discovery of a dying AGN in Arp 187

Lunch: 12:45 – 14:15

Session 6: 14:15 – 16:00

TDEs - Observations & Physics

Chair: D. French

J. Guillochon (I) - Illuminating Black Holes with Tidal Disruption Events

S. van Velzen - Systematic investigations of stellar tidal disruption flares

W. P. Maksym - Results from Long-Term Monitoring of an X-ray Bright TDE at only 90 Mpc

N. Blagorodnova (I) - iPTF16fnl - a faint and fast TDE in an E+A galaxy

Coffee break: 16:00 – 16:30

Topical Discussion: 16:30 – 17:30

Discussion Leads: A. Lawrence & C. Done

Conference Banquet: 19:00 – 23:00

Thursday July 13th

Session 7: 11:30 – 12:45

How TDEs and AGN relate to host galaxies

Chair: J. Ruan

D. French - The Unusual Host Galaxies of Tidal Disruption Events

N. Stone - Rates of Tidal Disruption Flares in Post-Starburst Galaxies

N. Caplar - Optical variability of AGN in the Palomar Transient Factory Survey

Session II Poster Talks

Lunch 12:45 – 14:15

Session 8: 14:15 – 16:00

UV/X-ray/optical variability as probe of accretion physics

Chair: A. Lawrence

C. Done (I) - Insights on the Geometry and Physical Processes at Work in AGN from Reverberation

B. Liu - A theoretical study of the geometry of accretion flow in AGN

T. Hung - Wavelength-Dependent Variability of Active Galactic Nuclei in the UV and Optical from GALEX and Pan-STARRS1

Coffee break 16:00 – 16:30

Topical Discussion 16:30 – 17:30

Discussion Leads: C. MacLeod & P. Maksym

Friday July 14th

Session 9: 9:30 – 10:45

Disentangling variability from patchy obscuration and changes in accretion rate

Chair: B. Liu

T. J. Turner - X-ray timing constraints on AGN winds

S. Frederick - Investigating the Dramatic X-ray Variability of a Low-Redshift NLS1 with XMM-Newton and NuSTAR

L. Hernandez-Garcia - Unveiling the physics of AGN through X-ray variability

Coffee Break 10:45 – 11:30

Session 10: 11:30 – 13:00

Searches for TDEs with current & future facilities; Distinguishing variability from different classes of objects

Chair: S. van Velzen

K. Alexander (I) - Radio Observations of TDEs: Status and Prospects

P. Blanchard - PS16dtm: A Tidal Disruption Event in a Narrow-Line Seyfert 1 Galaxy

L. Yan - Mid-Infrared Light Curves of Tidal Disruption Event Candidates

A. Rest - Probing the high-z TDE population with WFIRST and JWST

Lunch 13:00 – 14:30

Session 11: 14:30 – 15:30

Searches for CLAGN based on optical & X-ray variability with current & future facilities

Chair: M. Graham

O. Shemmer (I) - Insights into the Supermassive Black-Hole Accretion Process from X-ray and Optical Time-Domain Surveys

A. Lawrence - AGN hypervariables in the LSST era

Coffee Break: 15:30 – 16:15

Conference Wrap-up: 16:15 – 17:00

Discussion Leads: N. Ross & S. LaMassa

Public Outreach Talk 19:00 – 20:00

A. Bruce, S. LaMassa

Poster Presentations

Session I: Tuesday – Wednesday

1.01 P. Sanchez (presented by P. Lira) - *Characterization of AGN variability in the optical and near infrared regimes*

1.02 C. Peters - *Extensive Coverage of Radio AGN Variability with CHILES*

1.03 E. Pouliazis - *Identification of Active Galactic Nuclei through optical variability selection in GOODS South field*

1.04 J. Esser - *Dust formation in NGC 4151*

1.05 N. Roth - *The combined roles of gas kinematics and electron scattering in shaping the optical line profiles of TDEs*

1.06 M. Schirmer – *Powerful AGN driving massive outflows in two low-redshift Lyman- α blobs*

1.07 S. Kozłowski – *Optical Variability of AGNs*

Session II: Thursday - Friday

2.01 Z.-Y. Cai - *An upgraded inhomogeneous disk model with tight inter-band correlations and lags*

2.02 D. Pasham (presented by S. van Velzen) - *Accretion--Jet coupling following the stellar tidal disruption flare ASASSN-14li*

2.03 J. Webb - *Multifrequency Blazar Microvariability as a tool to Investigate Relativistic Jet Flow*

2.04 P. Rani - *Measurements of Coronal Properties of Seyferts with NuSTAR*

2.05 T. Wang - *A comprehensive survey of Infrared flares in galaxies*

2.06 L. Wyrzkowski (presented by S. Kozłowski) - *Nuclear transients in OGLE and Gaia Surveys*

2.07 J. Moreno – *SDSS & K2 AGN Variability Timescales from the Damped Random Walk Versus the Damped Harmonic Oscillator*