

Sep 18th 09:00-20:00 Registration

16:00-18:00 Reception

Sep 19th	
Session 1	Chair: Keith Horne
08:10-08:30	Opening Remark
08:30-09:00	Bradley Peterson (Invited): Reverberation Mapping: The Present and the Future
09:00-09:30	Eckhard Sturm (Invited): Directly Resolving the Inner Structures of AGN with GRAVITY
09:30-09:50	Yu-Yang Songsheng : Joint Analysis of GRAVITY and Reverberation Mapping of 3C 273
09:50-10:30	Workshop Photo and Coffee Break
10:30-11:00	Pu Du (Invited): Reverberation Mapping of AGNs with High Accretion Rates
11:00-11:30	Michael Brotherton (Invited): Monitoring of AGNs with H β Asymmetry using the Wyoming Infrared Observatory
11:30-12:00	Jonathan Trump (Invited): SDSS-RM and the Industrial-Scale Future of Echo Mapping
12:00-12:20	Shai Kaspi : Reverberation Mapping of Highly Luminous AGNs
12:20-14:00	Lunch
Session 2	Chair: Shai Kaspi
14:00-14:30	Andrew Fabian (Invited): Relativistic Reverberation of Fe K α X-ray Line Emission in AGN
14:30-15:00	Bin Luo : X-ray and Multiwavelength Properties of RM SEAMBHs
15:00-15:20	Chen Hu :

	Two components of BLR in PG 0026+129 from a RM campaign
15:20-15:40	Catalina Sobrino Figaredo: Ha, Pa α and Dust Reverberation Mapping of 3C 273
15:40-16:00	Federico Vincentelli: The Lag vs Energy Dependence of Mkn 110 from UV to Near IR
16:00-16:20	Coffee Break
16:20-16:50	Aaron Barth (Invited): Lag or No Lag? The Problem of Detection Significance in Reverberation Mapping
16:50-17:20	Paulina Lira (Invited): TBD
17:20-17:40	Hojin Cho: 10,000 Solar Mass Black Hole in a Dwarf Galaxy NGC 4395
17:40-18:00	Zhi-Xiang Zhang: 10-yr RM observation of 3C 273
18:00-18:20	Kai-Xing Lu: AGN with Ultra-fast Outflows Monitoring Project: The BLR of Mrk79 Probably Originates from Multiphase Disk Winds
18:20-20:00	Dinner

Sep 20th	
Session 3	Chair: Sarah Gallagher
08:30-09:00	Sebastian Hoenig (Invited): Dust Reverberation Mapping of AGN
09:00-09:30	Takeo Minezaki (Invited): The Dust Reverberation of AGNs and Its Applications
09:30-09:50	Bella Boulderstone: Dusty Echoes of Nearby AGN
09:50-10:10	Triana Almeyda: Modeling the Nuclear Dust Emission Reverberation Response in AGN
10:10-10:30	Coffee Break

10:30-11:00	Tamara Davis (Invited): Reverberation Mapping with the Australian Dark Energy Survey (OzDES)
11:00-11:30	Martin Ward (Invited): Spectroscopic dust reverberation mapping in NGC5548: implications for the structure of the torus
11:30-11:50	Michael Hlabathe: Reverberation Mapping of the Seyfert 1 Galaxy 3C 120
11:50-12:10	Wei-Hao Bian: Calibration of the virial factor f in supermassive black hole masses of reverberation-mapped AGNs
12:10-12:30	Jacob McLane: Selected Results from the Monitoring of AGNs with H β Asymmetry Campaign
12:30-14:00	Lunch
Session 4	Chair: Eckhard Sturm
14:00-14:30	Gerard Kriss (Invited): X-ray and UV Monitoring Campaigns Reveal the Structure and Dynamics of AGN BLRs and Obscuring Outflows
14:30-14:50	Sarah Gallagher: Tracing Supermassive Black Hole Growth with Next-Generation Telescopes
14:50-15:10	Ming Xiao: A High-quality Velocity-delay Map of the BLR in NGC 5548
15:10-15:30	Hartmut Winkler: RM of AGN with Super-Eddington Accreting Massive Black Holes at the South African Astronomical Observatory
15:30-15:50	Roman Uklein: Photometric Reverberation Mapping of AGNs at $z=0.1-0.8$
15:50-16:10	Zhefu Yu: On Reverberation Mapping Lag Uncertainties
16:10-16:30	Coffee break
16:30-17:00	Yan-Rong Li (Invited): BLR Modeling in Reverberation Mapping
17:00-17:30	Christian Knigge (Invited): Reverberation Mapping of Disk Winds of AGNs
17:30-17:50	Peter Williams:

	Modeling the Broad Emission Line Region Structure and Dynamics using Reverberation Mapping Data
17:50-18:10	Andjelka Kovacevic: Mapping Dynamics of the Broad Line Region
18:10-20:00	Dinner

Sep 21th	
Session 5	Chair: Aaron Barth
08:30-09:00	Ian McHardy (Invited): X-ray/UV/optical Variability of AGN
09:00-09:30	Omer Blaes (Invited): Radiation MHD Simulations of the Structure and Variability of Luminous AGN Accretion Disks
09:30-10:00	Edward Cackett (Invited): Multi-wavelength Reverberation Mapping: from X-rays to Near-IR
10:00-10:30	Coffee Break
10:30-11:00	Keith Horne (Invited): Variability Probes of AGN Disc Temperature Profiles
11:00-11:20	Yasaman Homayouni: Mapping the Growth of Supermassive Black Holes
11:20-11:40	Ji-Jia Tang: Rapid Black Hole Growth at the Dawn of the Universe: A Super-Eddington Quasar at $z=6.6$
11:40-12:00	Viraja Khatu: Weighing 1000 Supermassive Black Holes with CASTOR
12:00-14:00	Lunch
Session 6	Chair: Ari Laor
14:00-14:30	Frederick Hamann (Invited): Outflows and Physical Conditions in Quasar Broad Emission/Absorption Line Regions
14:30-15:00	Luka Popovic (Invited): Resolving the Broad Line Region Characteristics using Spectropolarimetry of Type 1 Active Galactic Nuclei
15:00-15:20	Dragana Ilic:

	Long-term Optical Variability of AGN - Exploring the Physics of the BLR
15:20-15:40	Wenda Zhang: Probing the Bardeen-Petterson effect in TDEs with Iron Line Reverberation Mapping
15:40-16:00	Ella Guise: Infrared Lags from Dust and the Jet: VEILS Observations of a Flat-Spectrum Radio Source
16:00-16:20	Coffee Break
16:20-16:40	Amit Kumar Mandal: Echo mapping of Active Galactic Nuclei
16:40-17:00	Ning Jiang: Pc-scale Dust Around Quiescent and Active SMBHs Revealed by Infrared Echoes of TDEs
17:00-17:20	Xinwen Shu: Radio Emission from Galaxies with Nuclear MIR Outbursts Revealed with WISE
17:20-17:40	Liming Dou: Learning Geometry of Torus from the IR Echo of a UV Flare
17:40-18:00	Mariela Martinez Paredes: A Deep Infrared View on the Properties of the Nuclear (< 1 kpc) Emission of Local Quasars ($z < 0.1$)
19:00-21:00	Banquet

Sep 22th: Break/Excursion

Sep 23th

Session 7	Chair: Jonathan Trump
08:30-09:00	Paola Marziani (Invited): The Main Sequence of Quasars and its Potential for Cosmology
09:00-09:20	Ari Laor: Can the BLR Reside at the Inner Accretion Disk?
09:20-09:40	Swayamtrupta Panda: Explaining the High Accretors from Photoionisation Modelling

09:40-10:00	Jinyi Shangguan: BLR Modelling from Near-IR Interferometry, and the Hot Dust Size – AGN Luminosity Relation
10:00-10:30	Coffee Break
10:30-11:00	Marianne Vestergaard (Invited): Determination of AGN Black Hole Masses across Cosmic Time
11:00-11:20	Sandra Raimundo: Modelling the broad Line Region using Single-Epoch Spectra
11:20-11:40	Mary Loli Martinez Aldama: Reverberation-measured AGN as Cosmological Standard Candles
11:40-12:00	Umang Malik: Australian Dark Energy Survey Reverberation Mapping Program
12:00-12:20	Jennifer Li: Black Hole and Host Galaxy Relation at $z \sim 0.5$
12:20-14:00	Lunch
Session 8	Chair: Bozena Czerny
14:00-14:30	Rick Edelson (Invited): Intensive Accretion Disk Reverberation Mapping with Swift
14:30-15:00	Doron Chelouche (Invited): Sizing Up the Continuum Emitting Regions in Quasars
15:00-15:30	Chris Done (Invited): Where is the disc in AGN?
15:30-15:50	Ra'ad Mahmoud: Investigating the UV/X-ray Relation in NGC 4151
15:50-16:20	Coffee Break
16:20-16:50	Xinyu Dai (Invited): Quasar Microlensing Constraints on AGN Structure, Black Hole Spins, and Discrete Lens Population
16:50-17:10	Lukas Ledvina: Microlensing of X-ray Lines from the Central Regions of Quasars
17:10-17:30	Yongquan Xue: UV/Optical Stochastic Variability as a Probe of Quasar Physics
17:30-17:50	Zhen-Yi Cai:

	Exploring the X-ray/UV/Optical Continuum Lag in Active Galactic Nuclei: without Light Echoing
17:50-18:10	Mayukh Pahari: Modelling the Flux-dependent X-ray Phase Lag Spectra in AGN: Evidence for Rapid Coronal Change
18:10-20:00	Dinner

Sep 24th

Session 9	Chair: Marianne Vestergaard
08:30-08:50	Wolfram Kollatschny: Optical/X-ray Variations of the Changing Look AGN HE1136-2304 and NGC1566
08:50-09:10	Mitsuru Kokubo: Rapid Luminosity Decline and Subsequent Reformation of the Innermost Dust Distribution in the Changing-look AGN Mrk 590
09:10-09:30	Zhenfeng Sheng: Discovery of Changing-look AGNs via MIR variability
09:30-09:50	Yanli Ai: A Multi-Wavelength Study of the Changing-Look Seyfert Galaxy SDSSJ1552+2737
09:50-10:10	Chichuan Jin: Multi-wavelength Observations of the Super-Eddington Accretion Flow in Narrow-line Seyfert 1 Galaxies
10:10-10:30	Jin Zhang: Radiation Properties of the Jets in AGNs: from the Core to Extended Regions
10:30-11:00	Coffee Break
11:00-11:30	Hagai Netzer: Summary
11:30-11:50	Bradley Peterson: Closing Remarks

Poster

Shumpei Nagoshi	The Ability of Seimei 3.8m Telescope in Japan
Rumen Bachev	Deterministic Chaos in the X-ray Light Curve of IRAS 13224-3809
Mitsuru Kokubo	Constraints on Accretion Disk Size in the Massive Type 1 Quasar PG 2308+098 from Optical Continuum Reverberation Lags
Max Beard	Measuring X-ray to UV/Optical Time Lags in the Low-Mass AGN NGC 4395
Swayamtrupta Panda	Extreme Population A Sources as Extreme Radiators along the Quasar Main Sequence
Vivek Jha	Photometric RM (PRM) and its Calibration Compared to the Spectroscopic RM (SRM)
Ji-Jia Tang	Quasar Variability from ATLAS Survey
Zhicheng He	The Properties of Broad Absorption Line Outflows based on a Large Sample of Quasars
Wen-Yong Kang	The Intrinsic Correlations of Accretion Disk Turbulence with X-ray and BEL in Quasars
Neeraj Kumari	Investigation of Variable Absorption in NGC 4151
Shu Wang	SDSS-RM: Low-Ionization Broad-Line Width and Implications for Virial BH Mass Estimation
Elena Shablovinskaya	Intraday Variability of the Polarization Vector Direction in AGN S5 0716+714
Antoine Dumont	An Excess of K-Band Dust Emission in LLAGNs