

AGN Reverberation Mapping: the pc Scale Garden of Massive Black Holes

Report of Contributions

Contribution ID: 21

Type: **not specified**

Opening Remarks

Monday, 24 October 2016 10:00 (15 minutes)

Presenters: Prof. WANG, Jianmin; Prof. BAI, Jinming

Contribution ID: 22

Type: **not specified**

Changing the reverberation mapping paradigm - the path for future progress

Monday, 24 October 2016 10:15 (35 minutes)

Presenter: Prof. M. GASKELL*

Session Classification: BLR RM

Contribution ID: 23

Type: **not specified**

Super-Eddington accreting massive black holes project: overview

Monday, 24 October 2016 11:20 (20 minutes)

Presenter: Prof. WANG, Jianmin

Session Classification: BLR RM

Contribution ID: 24

Type: **not specified**

On the UV/optical variations of active galactic nuclei

Monday, 24 October 2016 11:40 (20 minutes)

Presenter: Dr ZHU, F.

Session Classification: BLR RM

Contribution ID: 25

Type: **not specified**

Velocity-delay mapping methods with application to NGC 5548

Monday, 24 October 2016 14:00 (35 minutes)

Presenter: Dr HORNE*, K.

Session Classification: BLR RM

Contribution ID: 26

Type: **not specified**

Variability in AGN polarized spectra - a view to the BLR and torus structure

Monday, 24 October 2016 14:35 (35 minutes)

Presenter: Dr POPOVIC, L.

Session Classification: BLR RM

Contribution ID: 27

Type: **not specified**

Reverberation mapping of super-Eddington accreting massive black holes

Monday, 24 October 2016 15:10 (35 minutes)

Presenter: DU PU, Pu (高能所)

Session Classification: BLR RM

Contribution ID: 28

Type: **not specified**

Fe II reverberation in active galactic nuclei

Monday, 24 October 2016 16:00 (35 minutes)

Presenter: HU, Chen (IHEP)

Session Classification: BLR RM

Contribution ID: 29

Type: **not specified**

Quasar RM with the Maunakea Spectroscopic Explorer

Monday, 24 October 2016 16:35 (35 minutes)

Presenter: Dr GALLAGHER*, S.

Session Classification: BLR RM

Contribution ID: 30

Type: **not specified**

Application of the maximum entropy method to sample of SEAMBH2012

Monday, 24 October 2016 17:10 (20 minutes)

Presenter: Dr XIAO, M.

Session Classification: BLR RM

Contribution ID: 31

Type: **not specified**

Optical emission-line analysis from the AGN STORM program

Monday, 24 October 2016 17:30 (35 minutes)

Presenter: Dr PEI*, L.

Session Classification: BLR RM

Contribution ID: 32

Type: **not specified**

The Sloan Digital Sky Survey reverberation mapping (SDSS-RM) project

Monday, 24 October 2016 18:05 (35 minutes)

Presenter: Dr SHEN*, Y.

Session Classification: BLR RM

Contribution ID: 33

Type: **not specified**

An overview of photometric reverberation mapping

Tuesday, 25 October 2016 09:00 (35 minutes)

Presenter: Dr CHELOUCHE*, D.

Session Classification: BLR RM

Contribution ID: 34

Type: **not specified**

High-z quasar black hole mass with photometric RM at 2.4m TNT

Tuesday, 25 October 2016 09:35 (20 minutes)

Presenter: Dr SAWANGWIT, U.

Session Classification: BLR RM

Contribution ID: 35

Type: **not specified**

A comprehensive study of BAL quasars. I. Prevalence of He I* absorption line multiplets in low-ionization objects

Tuesday, 25 October 2016 09:55 (20 minutes)

Presenter: Dr LIU, W.J.

Session Classification: BLR RM

Contribution ID: 36

Type: **not specified**

What do we really know about the broad-line region?

Tuesday, 25 October 2016 10:45 (35 minutes)

Presenter: Dr BROTHERTON*, M.

Session Classification: BLR RM

Contribution ID: 37

Type: **not specified**

Radiation pressure confinement and the structure of the inner torus

Tuesday, 25 October 2016 11:20 (35 minutes)

Presenter: Dr LAOR*, A.

Session Classification: BLR RM

Contribution ID: **38**

Type: **not specified**

Optical and IR reverberation mapping of QSOs with SPHEREx

Tuesday, 25 October 2016 11:55 (10 minutes)

Presenter: Dr KIM, M.

Session Classification: BLR RM

Contribution ID: 39

Type: **not specified**

Dynamical modeling of BLR and black hole mass measurements of AGNs

Tuesday, 25 October 2016 14:00 (35 minutes)

Presenter: Mr LI, Yanrong (Key Laboratory for Particle Astrophysics, Institute of High Energy Physics, CAS)

Session Classification: BLR RM

Contribution ID: 40

Type: **not specified**

Calculation of echo images from first principles: self-consistently combining photoionization modeling and astrophysical fluid dynamical simulations

Tuesday, 25 October 2016 14:35 (20 minutes)

Presenter: Dr WATERS, T.

Session Classification: BLR RM

Contribution ID: 41

Type: **not specified**

Constraining the parameters of a disk-wind model

Tuesday, 25 October 2016 14:55 (20 minutes)

Presenter: Dr WEERASOORIYA, S.

Session Classification: BLR RM

Contribution ID: 42

Type: **not specified**

Relative wavelengths independence of IR lags in NGC 4151 during 2010-2015

Tuesday, 25 October 2016 15:45 (35 minutes)

Presenter: Dr OKNYANSKY*, V.

Session Classification: Torus RM & Coevolution

Contribution ID: 43

Type: **not specified**

Exceptional X-ray weak quasars and their implications for accretion flows, winds and BLR

Tuesday, 25 October 2016 16:20 (35 minutes)

Presenter: Dr BRANDT*, W.N.

Session Classification: Torus RM & Coevolution

Contribution ID: 44

Type: **not specified**

BH mass of the most luminous quasar in the early Universe

Tuesday, 25 October 2016 16:55 (20 minutes)

Presenter: Prof. WU, X.-B.

Session Classification: Torus RM & Coevolution

Contribution ID: 45

Type: **not specified**

Coevolution of AGNs and their host galaxies in the 7 Ms CDF-S

Tuesday, 25 October 2016 17:15 (35 minutes)

Presenter: Dr LUO*, B.

Session Classification: Torus RM & Coevolution

Contribution ID: 46

Type: **not specified**

Uncertainties in black hole mass measurements

Tuesday, 25 October 2016 17:50 (35 minutes)

Presenter: Dr HO*, L.C.

Session Classification: Torus RM & Coevolution

Contribution ID: 47

Type: **not specified**

Accretion disk RM, and measuring distances to AGN

Wednesday, 26 October 2016 09:00 (35 minutes)

Presenter: Dr CACKETT*, E.

Session Classification: Cosmology

Contribution ID: 48

Type: **not specified**

Dust reverberation of AGNs and its cosmological application: recent results from the MAGNUM project

Wednesday, 26 October 2016 09:35 (35 minutes)

Presenter: Dr MINEZAKI*, T.

Session Classification: Cosmology

Contribution ID: 49

Type: **not specified**

OzDES reverberation mapping project

Wednesday, 26 October 2016 10:10 (35 minutes)

Presenter: Dr KING*, A.

Session Classification: Cosmology

Contribution ID: 50

Type: **not specified**

Summary talk and discussion

Wednesday, 26 October 2016 11:25 (20 minutes)

Presenter: Dr HORNE, Keith