

Schedule of KIAA/DoA Post-Doc Science Day

November 30 – December 1, 2017

Venue: KIAA-PKU Auditorium

Day 1: November 30, 2017

Session 1: Active Galactic Nuclei (10:00 – 11:30)

10:00 – 10:10 Introduction

Chair: *John Graham*

10:10 – 10:30 Ming-yi Lin AGN nuclear regions from high-z universe to local galaxies

10:30 – 10:50 Yanxia Xie Measuring Star Formation Rate in active and inactive galaxies - Perspective from PAH

10:50 – 11:10 Ravi Joshi The Galaxy-Absorber Connection

11:10 – 11:30 Xiaolong Yang VLBI observation of dual/binary supermassive black hole candidates

11:30 – 13:00 Lunch break

Session 2: Co-evolution of Black Holes and Host galaxies (13:00 – 14:40)

Chair: *Yanxia Xie*

13:00 – 13:20 Dongyao Zhao Structure and Stellar Mass of the Host Galaxies of Type-2 Quasars
(赵冬瑶)

13:20 – 13:40 Yao Su (姚苏) Exploring the physics in accretion and jet in nearby narrow-line Seyfert 1 galaxies

13:40 – 14:00 Min Du (杜敏) Black Hole Growth in Disk Galaxies Mediated by the Secular Evolution of Short Bars

14:00 – 14:20 Tea break

14:20 – 14:40	Chandrachur Chakraborty	Can we see a naked singularity, the most extreme object in the universe?
14:40 – 15:00	Toky Randriamampandry	Non-circular flows in barred galaxies
16:00 – 17:00	Nanyao Lu	KIAA/DoA Colloquium: Mid-J CO Line Emission in LIRGs

Day 2: December 1, 2017

Session 3: Satellite/ Dwarf galaxies (10:00 – 11:20)

<i>Chair:</i>	<i>Su Yao</i>	
10:00 – 10:20	Li Shao (邵立)	Far-IR radio correlation in dwarf galaxies
10:20 – 10:40	Jingjing Shi (史晶晶)	Bimodal Age distribution of Infalling Halos
10:40 – 11:00	Jongsuk Hong	The dynamical origin of multiple populations in Magellanic Cloud clusters
11:00 – 11:20	Min Du (杜敏)	Formation of compact stellar systems by fast transformation of infalling dwarfs within clusters
11:20 – 13:00	Lunch break	

Session 4: Globular Clusters, Variable Stars, and Star formation (13:00 – 14:20)

<i>Chair:</i>	<i>Min Du</i>	
13:00 – 13:20	Sungsoon Lim	Globular cluster systems of Coma ultra-diffuse galaxies: evidence of multiple formation channels
13:20 – 13:40	Youkyung Ko (高柳景)	How did M85 form?: Globular cluster system of M85
13:40 – 14:00	Shu Wang (王舒)	The Interstellar Extinction in Local Galaxies and Distances to the Galactic Classical Cepheids
14:00 – 14:20	Tapas Baug	Star formation towards the Sh 2-53 region

influenced by accreting molecular filaments

14:20 – 14:40

Tea break

**Session 5: Transients
(14:40 – 16:00)**

Chair: Tapas Baug

14:40 – 15:00	Yuanpei Yang (杨元培)	Studies on Dispersion Measure of Fast Radio Bursts
15:00 – 15:20	Subhash Bose	Observations of the closest hydrogen poor superluminous supernova in a "normal" galaxy
15:20 – 15:40	Ye Li (李晔)	A Comparative Study of Long and Short GRBs
15:40 – 16:00	John Graham	The LGRB Event Rate and Host Metallicity Distribution
16:00 – 16:10	Closing remarks	

16:10

KIAA Happy hour

18:00

Banquet