KIAA / DoA 2019 Postdoc Science Days Schedule

Time	Speaker	Title
Tuesday December 10th 2019:		
9:30 - 9:35	Gregory Herczeg	Introduction
Galaxy Formation and Evolution		
9:35 - 9:55	Tomonari Michiyama (道山知成)	Sub-mm observations of nearby merging galaxies
9:55 - 10:15	Bumhyun Lee (이범현)	Deep Impact: molecular gas properties under strong ram pressure
10:15 - 10:35	Kexin Guo (郭可欣)	The Roles of AGNs and Dynamical Process in Star Formation Quenching in Nearby Disk Galaxies
10:35 - 10:55	Sonali Sachdeva	Correlation of structure and stellar properties of galaxies
10:55 - 11:15	Min Du (杜敏)	Intrinsic structures of disk galaxies identified in kinematics
		Tea & Coffee Break
Pulsars and Radio Sources		
11:35 - 11:55	Xuhao Wu (武旭浩)	How Can The Pulsar's Maximum Mass Reach ~3 $M_\odot$
11:55 - 12:15	Nicolas Caballero	Pulsar-based timescales
12:15 - 12:35	Wei Hua Wang (汪卫华)	The unique post-glitch behavior of the Crab pulsar as a possible signature of superfluid PBF
		Lunch
ISM, Star-Formation, and Supernovae		
13:40 - 14:00	Toky Randriamampandry	CALIFA bar pattern speed: toward a bar scaling relation
14:00 - 14:20	Moran Xia (夏默然)	The Origin of The Stellar Mass-Stellar Metallicity Relation In the Milky Way Satellites and Beyond
14:20 - 14:40	Juan Molina	A spatially-resolved view of the gas kinematics in two star-forming galaxies at z~1.47 seen with ALMA and VLT-SINFONI
14:40 - 15:00	John Graham	The Metallicity Distribution of Type II SNe Hosts
		Tea & Coffee Break
Active Galactic Nuclei		
15:20 - 15:40	Yongjung Kim (김용정)	High-redshift Quasar Survey with Infrared Medium-deep Survey
15:40 - 16:00	Dohyeong Kim (김도형)	Spatially and Kinematically Separated Broad Emission Line Regions in a Red Active Galaxy
16:00 - 16:20	Jun Jie Jin (金骏杰)	A Systematic Analysis of Stellar Population in the Host Galaxies of SDSS Type I QSOs
16:20 - 16:40	Ravi Joshi	X-shaped Radio Galaxies: insight from optical host properties and Relationship to large scale environment
16:40 - 17:00	Dongyao Zhao (赵冬瑶)	Enhanced Star Formation in the Host Galaxies of Type 2 Quasars
Wednesday December 11th 2019:		
ISM and Star-Formation		
9:30 - 9:50	David Fernandez	QSO-Host Deblending Using Integral Field Spectroscopy and the SFR
9:50 - 10:10	Tapas Baug	Protostellar outflows in eleven massive protoclusters
10:10 - 10:30	Yanxia Xie (谢艳霞)	The Star Formation Rate and Star Formation Efficiency of Quasar Host Galaxies at Low redshifts
10:30 - 10:50	Hassen Yesuf	Dirt-cheap Gas Scaling Relations: Using Dust Absorption, Metallicity and Galaxy Size to Predict Gas Masses
10:50 - 11:10	Siwei Zou (邹思蔚)	We can know more from gas around high redshift galaxies
11:10		***Group Photo***
		Tea & Coffee Break
Black Holes, Compact Objects, and GRBs		
11:40 - 12:00	Rui Xu (徐睿)	Neutron Star Structure with Lorentz violation and the Implication to Continuous Gravitational Waves
12:00 - 12:20	Chandrachur Chakraborty	Probing inner accretion disk around a spinning black hole: Revisiting the Bardeen-Petterson effect
12:20 - 12:40	Shuang Du (杜双)	My expectations on the gravitational-wave event / gamma-ray burst association
		Lunch
Galaxy Clusters		
13:40 - 14:00	Bingxiao Xu (徐冰笑)	Galaxy Evolution on the Sub-Galactic Scale at $1 < z < 6$
14:00 - 14:20	Yu Qiu (邱宇)	Observational Features and Diagnostic Tools for AGN Feedback in Galaxy Clusters
14:20 - 14:40	Weiwei Xu (徐伟伟)	The X-ray detection of galaxy clusters
14:40 - 15:00	Chao Ma (马超)	Environmental effects on the galaxy morphology transformation in intermediate-redshift massive clusters
		Tea & Coffee Break
Stellar Populations		
15:20 - 15:40	Xiaoting Fu (符晓婷)	Low-alpha stars in the Gaia-ESO survey: exotic travellers in our galaxy
15:40 - 16:00	Yutao Zhou (周渝涛)	High-resolution Spectroscopic Analysis of a Large Sample of Li-rich Giants Found By LAMOST
16:00 - 16:20	Anupam Bhardwaj	Probing stellar evolution and cosmic expansion with pulsating stars
16:20 - 16:40	Shravan Shetty	Studying the Evolution of Disks with MaNGA
16:40 - 17:00	Chun Wang (王春)	The chemical and dynamical evolution of the Milky Way disk
17:00	Luis Ho	Closing remarks