Day1   Monday, 20 Feb 2023

START (JST)	END	NAME	TITLE
9:30	9:35		OPENING
9:35	10:05	Myungshin Im (invited)	JWST: Early History and Early Results on Galaxy Evolution (via zoom)
10:05	10:20	Ikki Mitsuhashi	Resolved dust emission of typical star-forming galaxies at z=4-6
10:20	10:35	Kosuke Takahashi	Ruby-Rush: The quest of red monsters lurking in the protoclusters at z~5.
10:35	10:50	Yoshihisa Asada	JWST catches the mass assembly of z~5 ultra-low-mass galaxies
10:50	11:05		BREAK
11:05	11:20	Yoshihisa Suzuki	The Milky Way Tomography with Subaru Hyper Suprime-Cam. I. Halo substructures (via zoom)
11:20	11:35	Hanae Inami	First JWST results of local luminous infrared galaxies from GOALS (via zoom)
11:35	11:50	Carlos Lopez-Coba	Effects of non-circular motions in galaxies: from low-resolution IFS-galaxy surveys to high-spatial-resolution.
11:50	12:05	Masanori Iye	Spin Catalog of Galaxies - Search for Symmetry Breaking in the distribution of galaxy spin vector
12:05	12:20		FLASH TALKS (1 min x 9 persons)
12:20	13:45		LUNCH
13:45	14:15	Chian-Chou Chen (TC) (invited)	Stellar morphology of dusty star-forming galaxies at cosmic noon
14:15	14:30	Cheng-Lin Liao	Colder and Dustier! Probing Dust Properties of the Brightest Submillimeter Galaxies at Cosmic Noon (via zoom)
14:30	14:45	Tomoko Suzuki	Galaxy quenching at high redshift revealed with multiwavelength observation (via zoom)
14:45	15:00	Kota Sakuma	The Growth of Far-IR Galaxies and Their Central Supermassive Black Holes at Intermediate Redshift
15:00	15:15		BREAK
15:15	15:45	Tomo Goto (invited)	JWST mid-infrared number counts and inferred cosmic star-formation history
15:45	16:00	Kenta Setoguchi	Black Hole and Galaxy Coevolution in X-Ray Selected Type-1 Quasars at 0.2
16:00	16:15	Shunsuke Baba	Radiative transfer calculations for dense molecular gas based on the radiation-driven fountain model (via zoom)
16:15	16:30	Junhyun Baek	Circumnuclear multi-phase gas around the central AGN in a cool-core cluster, A1644-South
16:30	16:45		BREAK
16:45	17:00	Chen-Yu Chuang	Leaving no branches behind: An accurate model for predicting galaxy properties from full sets of merger trees of host dark matter halos (via zoom)
17:00	17:15	Kiyoaki Christopher Omori	Machine learning based approach for merger classification in HSC-SSP and quantitative investigations on role of environment in merger activity
17:15	17:30	Suchetha Cooray	Fitting Simulated Galaxies to Observations
17:30	17:45	Zhiying Mao	Statistical study of RQGs in preparation for Subaru/PFS survey
			END OF DAY1

Day2 Tuesday, 21 Feb 2023

START (JST)	END	NAME	TITLE
9:30	9:45	Seungjae Lee	Tidal Disruption Accretion: A Remarkable Channel of MBH Growth (via zoom)
9:45	10:00	Shumpei Nagoshi	Probing the origin of broad line region by reverberation mapping of an extremely variable
10:00	10:15	Chi-Hong Lin	Rapid Growth of Supermassive Black Holes through Accreting Molecular Gas during Major Mergers
10:15	10:30	Bovornpratch Vijarnwannaluk	The Population of Luminous Obscured Quasars at Cosmic Noon Unveiled with Deep and Wide Multiwavelength Survey
10:30	10:45		**BREAK**
10:45	11:15	Myung Gyoon Lee (invited)	The First JWST View of Intracluster Globular Clusters (via zoom)
11:15	11:30	Makoto Ando	Anisotropic satellite quenching in galaxy clusters up to z~1 detected by the HSC-SSP survey
11:30	11:45	Ronaldo Laishram	Environmental dependence of star-forming galaxies at z~0.4 in the DEEP2-3 Field.
11:45	12:00	Zhaoran Liu	Large scale structures and galaxy evolution in a z=0.9 supercluster traced by unique pair narrow-band imaging
12:00	13:30		**LUNCH (change posters)**
13:30	14:00	Yuichi Harikane (invited)	Early Galaxy Formation Probed with JWST
14:00	14:15	Yuki Isobe	Redshift Evolution of the Electron Density in the ISM at z~0-8 Uncovered with JWST/NIRSpec Spectra and Line-Spread Function Determinations
14:15	14:30	Daichi Kashino	First results from the EIGER survey: galaxies, IGM, and SMBH in the Epoch of Reionization
14:30	14:45	Hidenobu Yajima	Cosmological simulations of the first galaxy formation and comparisons with JWST data
14:45	15:00	Oerd Xhemollari	The Formation of Population III Star-Dominated Galaxies Under the Influence of the UV Background Radiation
15:00	15:25		**FLASH TALKS (1 min x 9 pers.) + BREAK**
15:25	15:40	Emi Fujitani	Escape fraction of extreme emission-line galaxies at z~0.8
15:40	15:55	Hiroyuki Hirashita	Evolution of dust and PAHs in Milky Way-like galaxies (via zoom)
15:55	16:10	Takumi Tanaka	HINOTORI: A Statistical Study of Rejuvenated Galaxies with the SDSS/MaNGA Sample (via zoom)
16:10	16:25	Garreth Martin	Meeting new challenges in low surface-brightness astronomy with the next generation of cosmological simulations
16:25	16:40	Wen SHI	Application of machine learning to the spatially resolved SFR–Mass relation
16:40	16:55		**BREAK**
16:55	17:10	Juan Pablo Alfonzo	Exploring the Link Between the Star Formation History and the Morphology of Galaxies in the SDSS-IV MaNGA Survey Using CNNs
17:10	17:25	Hai-Xia Ma	Galaxy Group Finding via Unsupervised Clustering
17:25	17:40	Daiki Iwasaki	Exploring Galaxy Spectra by Deep Learning
			END OF DAY2

Day3 Tuesday, 22 Feb 2023

START (JST)	END	NAME	TITLE
9:30	9:45	Akiyoshi Tsujita	ALMA Lensing Cluster Survey: Physical properties of intrinsically faint near-infrared dark galaxies at z~3-4
9:45	10:00	Takumi Kakimoto	Spectroscopic observation of massive quenching galaxy at z=4.53.
10:00	10:15	Nuo Chen	Properties of low-mass Hα emitters at z ~ 2.3 from broad-band selection in the ZFOURGE Survey
10:15	10:30	Ryosuke Uematsu	ALMA Lensing Cluster Survey: Full SED Analysis of Distant Galaxies Detected by Millimeter Observation
10:30	10:45		BREAK
10:45	11:00	Daeun Jeong	Understanding the cause of diverse rotation curves of nearby galaxies with cosmological hydrodynamical simulations
11:00	11:15	Ji Hoon Kim	The Nascence of Disk Galaxies : Angular Momentum and its Impact on the Mass-Size Relation"
11:15	11:30	Yi Xu	Kinematics of galaxies with early star formation explored by IFU observations of local Extremely Metal-Poor Galaxies
11:30	11:45	Gain Lee	Unveiling the Nature of Dark Galaxies with the IllustrisTNG Simulation
11:45	12:00	Eun-jin Shin	Star formation variability as a probe for the baryon cycle within galaxies (via zoom)
12:00	13:30		LUNCH
13:30	14:00	Masafusa Onoue (invited)	First Results from High-redshift Low-Luminosity Quasar Studies with the JWST
14:00	14:15	Hikaru Fukuchi	Finding of 29 radio-loud dust obscured galaxies: Are they super-Eddington candidates?
14:15	14:30	Junya Arita	The dark halo mass of quasars at z~6 with SHELLQs
14:30	14:45	Taiki Kawamuro	Discovery of a Tight Correlation between Mm-wave and X-ray emission for Hard X-ray Selected Nearby AGNs
14:45	15:00	Misaki Mizumoto	X-ray Radiatively-driven extremely-fast clumpy outflow in the super-Eddington AGN
15:00	15:15		BREAK
15:15	15:30	Tomokazu Kiyota	Clusters of Massive Quiescent Galaxies at z>2
15:30	15:45	Yoshihiro Takeda	Mining for the Protoclusters at z～4 from HSC-SSP photometric dataset with Deep Learning
15:45	16:00	Kazuki Daikuhara	Enhanced star-forming activity in a young proto-cluster at the cosmic noon probed by deep narrow-band imgaing
16:00	16:15	Jaewon Yoo	Spatial Distribution Study of Intracluster Light vs. Dark Matter using HR5
16:15	16:30	Naoaki Yamamoto	Evolutionary Stages of Galaxy Cluster in the Distant Universe: Younger Galaxy Cluster Candidates at z~1.5
16:30	16:45		BREAK
16:45	17:00	Yongming Liang	A comprehensive report of the MAMMOTH-Subaru survey detecting LAEs and LABs traced by IGM/AGN at Cosmic Noon
17:00	17:15	Khrykin Ilya	Constraining the distribution of cosmic baryons from FLIMFLAM survey (via zoom)
17:15	17:30	Shogo Masaki	Subhalo abundance matching with progenitor mass at varying redshift: Emergence of the ex-/in-situ stellar mass growth in HSC galaxy clustering?
17:30	17:45	Jose Manuel Perez-Martinez	Exploring the coevolution of two dynamically distinct protoclusters and their galaxy populations at the cosmic noon
			END OF DAY3

Day4 Thursday, 23 Feb 2023

START (JST)	END	NAME	TITLE
10:00	10:15	Emmanuel Francis Ocran	Star formation history of mass selected galaxies at 0.1 < z < 1.5 in the ELAIS N1
10:15	10:30	Zhen-Kai Gao	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES): Confusion-limited 450 μm Galaxy Number Counts and Machine Learning Identifications
10:30	10:45	Sang Hyeok Im	Testing Lyman alpha emitters and Lyman-break galaxies as tracers of large-scale structures in the high-redshift universe.
10:45	11:00		**BREAK**
11:00	11:15	Shun Hatano	Unknown Ionization Sources in Local Dwarf Galaxies
11:15	11:30	Sena Matsui	Mass-Metallicity Relation and Star Formation History of Dwarf Galaxies Explored by Galactic Archaeology
11:30	11:45	Adarsh Ranjan	Elucidating the role of interactions in galaxy evolution
11:45	13:30		**LUNCH**
13:30	13:45	Ellis Owen	A distance ladder of cosmic ray feedback signatures in star-forming galaxies: the high-redshift domain
13:45	14:00	Shintaro Yoshiura	Emulating the 21cm global signal and analyzing the EDGES public data
14:00	14:15	Yuma Sugahara	Tokult: A new code of galaxy kinematics taking gravitational lensing into account
14:15	14:30		**BREAK**
14:30	14:45	Takafumi Tsukui	Spatially resolved ISM properties and AGN-galaxy decomposition of HyLIRG at redshift 4.4 (via zoom)
14:45	15:00	Suin Matsui	The average SMBH accretion properties of star-forming galaxies and their cosmic evolution over $4 \lesssim z \lesssim 7$. (via zoom)
15:00	15:15	Xiaoyang Chen	Failed AGN feedback? -- Molecular reservoirs are not severely affected by extremely fast, kpc-scale AGN ionized-wind in ULIRGs at z~0.5
15:15	15:30	Satoshi Yamada	Hard X-ray to Radio Multiwavelength SED Analysis of Local U/LIRGs with Self-consistent AGN Model Including Polar-dust Component
15:30	15:45		**BREAK**
15:45	16:00	Chenze Dong	Observational Evidence for Large-Scale Gas Heating in a Galaxy Protocluster at z=2.30
16:00	16:15	Kohei Shibata	Environment of SDSS quasars at z = 0.3-1.0 traced by Subaru HSC
16:15	16:30	Ryota Ikeda	High-resolution ALMA study of structure and gas kinematics of cluster galaxies at z =1.46
16:30	16:35		**CLOSING REMARKS**

POSTER FLASH TALKS
Day1 Monday, 20 Feb 2023, 12:05–12:20

START END (JST)	NAME	TITLE
12:05	Rogerio Monteiro-Oliveira	Is the dichotomy among early-type galaxies real? (via zoom)
	Jeeun Hwang	Constructing GALEX UV Catalog of Nearby Galaxies (via zoom)
	Yoshiki Toba	How do galaxy mergers affect the ionized gas kinematics of galaxies? ~KOOLS-IFU/Seimei view of local U/LIRGs~
	Kei Ito	Discovery of a protocluster of massive quiescent galaxies at z = 2.77
	Aika Oki	Elucidating co-evolutions among AGN, galaxies, and ICM from an AGN survey with VERA
	YUYA NAKATANI	Nuclear Structure in Radio Galaxies by Broadband X-Ray Spectral Analysis
	Yuri Oku	Cosmological hydrodynamical simulation for the galaxy-IGM study in the PFS era
	Naoki Matsumoto	MIR Search of Heavily Obscured z > 3 AGN Missed in X-ray Surveys
12:20	Yongjung Kim	IMS High-z Quasar Survey and Future

POSTER FLASH TALKS
Day2 Tuesday, 21 Feb 2023, 15:00–15:15

START END (JST)	NAME	TITLE
15:00	Tomoaki Ishiyama	The second data release (DR2) of the Uchuu simulations: mock catalogs (via zoom)
	Kohei Hayashi	Dark matter distributions in the Galactic dwarf spheroidals (via zoom)
	Abdurrahman Naufal	Environmental impacts on the rest-frame UV size and morphology of star-forming galaxies at z ~ 2
	Kazuki Tomaru	Formation and evolution of extremely metal-poor dwarf galaxies
	Takashi Yamamoto	Quantitative and statistical analysis of molecular gas morphology in nearby star-forming galaxies
	Ryota Ikeda	Near-infrared characterization of ultra-diffuse galaxies in Abell 2744 by JWST/NIRISS imaging
	Hyowon Kim	New recipes for dynamical state indicators of the galaxy cluster using simulation
	Keita Fukushima	Chemical Enrichment in the First Galaxies and Extremely Metal-Poor Galaxies (EMPGs)
15:15	Yuto Oikawa	Changing State Quasar monitor observation