

Day 1 (Friday, Sep. 30)		第一天 (9月30日, 星期五)	
Venue/地點: NCCU/國立中正大學			
14:00 – 15:00	Registration 註冊報到		
15:00 – 15:15	Opening remarks 大會開幕致詞 Chair: Shiang-Yu Wang 王祥宇 Welcome remark by President Zhang-Hua Fong (NCCU) 歡迎詞: 國立中正大學 馮展華校長 (NCCU Auditorium / 禮堂國際會議廳)		
15:15 – 17:00	Scientific oral session S1 科學論文宣讀 S1 Chair: Yi-Nan Chin 秦一男 Galaxy/Extragalactic (NCCU Auditorium / 禮堂國際會議廳)		
S1.1 15:15 – 15:30	The DESI Milky Way Survey: Overview and Early Data	Andrew Cooper	NTHU
S1.2 15:30 – 15:45	The origin of fast radio bursts implied from the cosmic stellar-mass density evolution	Tetsuya Hashimoto	NCHU
S1.3 15:45 – 15:55	The velocity structure of molecular gas in the host galaxy of non-repeating FRB 180924	Tzu-Yin Hsu	NTHU NCHU
S1.4 15:55 – 16:05	Beef up! Galaxy growth at its fastest speed in high-redshift Hyper Luminous Infrared Galaxies	Cheng-Lin Liao	NTU
S1.5 16:05 – 16:15	Color gradients of low-redshift galaxies in the DESI Legacy Imaging Survey	Li-Wen Liao	NTHU
S1.6 16:15 – 16:30	Exploring Fast Radio Bursts in the upcoming FRB era with BURSTT	Hsiu-Hsien Lin	ASIAA
S1.7 16:30 – 16:40	Polycyclic aromatic hydrocarbon (PAH) luminous galaxies in the JWST ERO data	Yu-Wei Lin	NTHU
S1.8 16:40 – 16:50	Galaxy source counts at 7.7 μm , 10 μm and 15 μm with the James Webb Space Telescope	Chih-Teng Ling	NTHU
S1.9 16:50 – 17:00	A stellar photometry method for u-band calibration	Atharva Patil	NCU
17:00 – 17:30	Break and poster session P1 休息, 壁報欣賞 P1		
17:30 – 19:15	Scientific oral session S2 科學論文宣讀 S2 Chair: Hsiang-Kuang Chang 張祥光 Galaxy /Extragalactic/High Energy (NCCU Auditorium / 禮堂國際會議廳)		
S2.1 17:30 – 17:40	Large Sample Studies of Blazars Spectral Indices	Po-Chih Hsu	NCU
S2.2 17:40 – 17:55	Modelling the observed number counts of the JWST/MIRI sources	Seong Jin Kim	NTHU
S2.3 17:55 – 18:10	Testing the Collisionless Nature of Dark Matter with the Radial Acceleration Relation in Galaxy Clusters	Sut-Ieng Tam	ASIAA
S2.4 18:10 – 18:25	Radial Acceleration Relation in MaNGA Brightest Cluster Galaxies	Yong Tian	NCU
S2.5 18:25 – 18:35	Multi-wavelength observations of the most luminous hyperluminous X-ray source	Yi-Chi Chang	NTHU
S2.6 18:35 – 18:45	The Gamma-ray Transients Monitor on board Formosat-8B	Che-Yen Chu	NTHU

S2.7 18:45 – 18:55	Evolution of AGN jets with different cosmic-ray composition	Yen-Hsing Lin	NTHU
S2.8 18:55 – 19:05	Multi-messenger studies of the ultra-compact millisecond pulsar binaries	Sinan Long	NTHU
S2.9 19:05 – 19:15	Modeling Supernova Explosions of Massive Stars and Predicting their Observational Signature	Kai-An You	NTHU
19:15 – 20:15	Poster session P2 壁報欣賞 P2		
19:15 – 21:00	National Observatory Discussion NCCU Auditorium / 禮堂國際會議廳		

Day 2 (Saturday, Oct. 1)

第二天 (10月1日, 星期六)

Venue/地點: NCCU/國立中正大學

08:30 – 10:35	Scientific oral session S3 科學論文宣讀 S3 Chair: Sheng-Yuan Liu 呂聖元 Stars/Star Clusters/Star Formation/Facility/Solar System (NCCU Auditorium / 禮堂國際會議廳)		
S3.1 08:30 – 08:40	Distance Measurement to M33 Using Mira.	JiaYu Ou	NCU
S3.2 08:40 – 08:55	Early Planet Formation in Embedded Disks (eDisk): First-look results	Nagayoshi Ohashi	ASIAA
S3.3 08:55 – 09:10	Turbulence modes and star formation efficiency in the Milky Way	Raffaele Rani	NTNU
S3.4 09:10 – 09:25	First Results from the Early Planet Formation in Embedded Disks (eDisk) Survey: a Marginal Substructure in an Embedded Disk around Ced110 IRS 4	Jinshi Sai	ASIAA
S3.5 09:25 – 09:35	The W Band Survey: Searching for Water-bearing Young Brown Dwarfs in the Rho Oph Molecular Cloud Complex	Tanvi Sharma	NCU
S3.6 09:35 – 09:50	Formation of the SDC13 Hub-Filament System: A Cloud-Cloud Collision Imprinted on The Multiscale Magnetic Field	Jia-Wei Wang	ASIAA
S3.7 09:50 – 10:05	Formation of binary and its effects on planet formation	Daniel Harsono	NTHU
S3.8 10:05 – 10:20	Searching for Active Asteroid from the SUBARU Hyper Suprime-Cam Image Archives	Yu-Chi Cheng	NTNU
S3.9 10:20 – 10:35	Evidence for the disruption of a planetary system during the formation of the Helix Nebula	Jonathan Marshall	ASIAA
10:35 – 11:15	Break, group photo and poster session P3 休息, 與會來賓團體照及壁報欣賞 P3		
11:15 – 12:15	Plenary talk (I) 大會講演(I) (科研類) Chair: Shiang-Yu Wang 王祥宇 <i>WR Nebulae, 40 Years After</i> Distinguished Research Fellow You-Hua Chu (ASIAA) 朱有花特聘研究員 (中研院天文所) (NCCU Auditorium / 禮堂國際會議廳)		
13:00 – 15:00	National Observatory Discussion 研討室 1/Discussion Room 1		

Day 3 (Sunday, Oct. 2)

第三天 (10月2日, 星期日)

Venue/地點: NCCU/國立中正大學

08:30 – 09:30	Plenary talk (II) 大會講演(II) (科普類) Chair: Shiang-Yu Wang 王祥宇 The Art and Science in Astrophotography Dr. Wei-Hao Wang (ASIAA) 王為豪研究員 (中研院天文所) (NCCU Auditorium / 禮堂國際會議廳)		
09:30 – 10:35	ASROC Awards Presentation Ceremony 頒獎典禮暨會員大會 Chair: Shiang-Yu Wang 王祥宇 (NCCU Auditorium / 禮堂國際會議廳)		
09:30 – 09:35	Presentation of the 6 th Heaven Quest Award 頒發天文學會第六屆「天問獎」		
09:35 – 09:40	Presentation of the You-Hua Chu asteroid plate 致贈「朱有花小行星」銘牌		
09:40 – 09:50	Heaven Quest Award acceptance speech 「天問獎」得獎致辭 Distinguished Research Fellow You-Hua Chu (ASIAA) 朱有花特聘研究員 (中研院天文所)		
09:50 – 10:35	General Assembly and presentation awards, poster awards & oral presentations 會員大會及頒發最佳口頭論文獎, 最佳壁報論文獎及得獎論文口頭報告		
10:35 – 10:50	Break 休息		
10:50 – 13:05	Scientific oral session S4 科學論文宣讀 S4	Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1	
10:50 – 13:05	Scientific oral session S5 科學論文宣讀 S5 Chair: Albert Kong 江國興 Cosmology/High Energy (NCCU Auditorium / 禮堂國際會議廳)		
S4.1 10:50 – 11:05	Tomographer: De-projecting Extragalactic Sky Surveys	Yi-Kuan Chiang	ASIAA
S4.2 11:05 – 11:20	Cosmological Constraints from Galaxy Clusters and Groups in the eROSITA Final Equatorial Depth Survey	I-Non Chiu	NCKU
S4.3 11:20 – 11:35	Introduction to the Dark Energy Spectroscopic Instrument Survey	Ting-Wen Lan	NTU
S4.4 11:35 – 11:50	Searching for astrophysical neutrino sources	Yu-Ling Chang	NTU
S4.5 11:50 – 12:05	Uncloaking hidden repeating fast radio bursts with unsupervised machine learning	Bo Han Chen	NTHU
S4.6 12:05 – 12:20	Particle-in-Cell simulations of axisymmetric black hole magnetospheres	Kouichi Hirotani	ASIAA
S4.7 12:20 – 12:35	A KiloHertz Gravitational Wave Feature from the low T/W Instability in Rapidly Rotating Core-Collapse Supernovae	He-Feng Hsieh	NCTS
S4.8 12:35 – 12:50	The Stacked Hilbert-Huang Transform Algorithm and Its Applications to the Gravitational-Wave Signals: From Coalescence to Supernova	Chin-Ping Hu	NCUE

S4.9 12:50 – 13:05	Analytic Modeling of Synchrotron-Self-Compton Spectra: Application to GRB 190114C	Shotaro Yamasaki	NCHU
10:50 – 12:20	Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1 Chair: Mei-Yin Chou 周美吟 EPO (禮堂國際會議廳 — 研討室 1)		
E1.1 10:50 – 11:05	科學博物館線上探索營隊初探	Rui-Ching Chao	TAM
E1.2 11:05 – 11:20	3D astronomy: understanding the Universe in 3D	Tomo Goto	NTHU
E1.3 11:20 – 11:35	新冠疫情下社區大學天文課程與高中天文社團教學的衝擊與啟發	Ching-Chuan Hung	台北市文山與士林社區大學
E1.4 11:35 – 11:50	鄒族達邦國小山野教育中的星空	Kang-Shian Pan	NCU
E1.5 11:50 – 12:05	公民科學的新嘗試? 與大眾在黑客松協作貢獻基於開放資料的互動式天文教材	Yi-Hao Su	Astrohackers in Taiwan
E1.6 12:05 – 12:20	以台語進行天文教育	An-Li Tsai	NCU
13:05 ~	Departure 賦歸		