

Day 1 (May 31, Friday)**第一天 (5月31日, 星期五)**

Venue /地點: NCUE Jin-Pyng Wang Activity Center /國立彰化師範大學王金平活動中心

12:00 - 13:30	Registration 註冊報到		
13:30 - 14:00	Opening remarks 大會開幕致詞 Chair: Kuo-Chuan Pan Welcome remark by the President of NCUE, Prof. Ming-Fei Chen 來賓致詞: 國立彰化師範大學 陳明飛校長 Asteroid Changhua Naming Ceremony 彰化小行星發佈典禮 (Yu Dun-De Hall/于敦德展演廳)		
14:00 - 15:00	Scientific oral session S1 科學論文宣讀 S1 Chair: Hsiang-Kuang Chang Extragalactic astronomy (Yu Dun-De Hall/于敦德展演廳)		
S1.1 14:00 -14:15	The First results of the Greenland Telescope Project (1): Spatially resolving the central engine of M87 with VLBI observations at 3 mm	Keiichi Asada	ASIAA
S1.2 14:15 -14:30	The First Results of the Greenland Telescope Project (2): New Observations from the Event Horizon Telescope of M87*'s persistent black hole shadow.	Britt Jeter	ASIAA
S1.3 14:30 -14:45	The growth of high-redshift supermassive black holes	Olmo Piana	NTNU
S1.4 14:45 -15:00	z~10 galaxy candidates in the JWST/COSMOS-Web field -- massive galaxies in the epoch of reionization.	Seong Jin Kim	NTHU
S1.5 15:00 -15:30	TASA session: The future of Taiwan Space Agency: Challenges and Opportunities	Tien-Chuan Kuo	TASA
15:30 - 16:15	Coffee break and poster session 茶敘及壁報欣賞		
16:15 - 18:15	Scientific oral session S2 科學論文宣讀 S2 Chair: Chin-Fei Lee Star formation (Yu Dun-De Hall/于敦德展演廳)		
S2.1 16:15 - 16:30	A Unified Model for Bipolar Outflows from Young Stars: Kinematic and Mixing Structures in HH 30	Tsung-Han Ai	ASIAA/NCU
S2.2 16:30 - 16:45	The Magnetic Field in the Perseus Molecular Cloud	Szu-Ting Chen	NTHU
S2.3 16:45 - 17:00	Exploring Magnetic Field Origins in Low-Mass Young Stars: Inherited or Self-Generated?	Christian Flores	ASIAA
S2.4 17:00 - 17:15	Ice and Dust Grain Composition with JWST	Daniel Harsono	NTHU
S2.5 17:15 - 17:30	Early Planet Formation in Embedded Disks (eDisk): Latest results	Nagayoshi Ohashi	ASIAA
S2.6 17:30 - 17:45	Mechanisms of Dense Cores Fragmentation and Multiple System Formation in Orion A	Jo-Shui Kao	NTHU/ASIA A
S2.7 17:45 - 18:00	From a low-mass cloud to an active star-forming region	Vianey Camacho	NTNU
S2.8 18:00 - 18:15	The impact of shear on the rotation of Galactic plane molecular clouds	Raffaele Rani	NTNU
18:15 - 20:30	Welcome reception 歡迎茶會 (1/F, Jin-Pyng Wang Activity Center/王金平活動中心一樓湖畔廣場)		

Day 2 (June 1, Saturday)

第二天 (6月1日, 星期六)

Venue /地點: NCUE Jin-Pyng Wang Activity Center /國立彰化師範大學王金平活動中心

09:00 - 10:00	Plenary talk (I) 大會講演(I) Chair: Shih-Ping Lai <i>"Exploring the cosmos from the ends of the Earth"</i> Professor Cynthia Chiang, (McGill University) (Yu Dun-De Hall/于敦德展演廳)		
10:00 - 10:45	Coffee break, group photo and poster session P 茶敘、與會來賓團體照及壁報欣賞 P		
10:45 - 12:15	Scientific oral session S3 科學論文宣讀 S3 Chair: Ray Li Extragalactic astronomy / Machine learning (Yu Dun-De Hall/于敦德展演廳)		
S3.1 10:45 - 11:00	The Host Morphologies of X-ray-selected Active Galactic Nuclei Observed with JWST	Bovornpratch Vijarnwannaluk	ASIAA
S3.2 11:00 - 11:15	Development Status of BURSTT - The First Radio Telescope Dedicated to Fast Radio Bursts	Sujin Eie	ASIAA
S3.3 11:15 - 11:30	Initial results of the Very Large Baseline Interferometry capabilities of BURSTT	Sridhar Gajendran	NTHU
S3.4 11:30 - 11:45	Expected science cases with BURSTT	Tetsuya Hashimoto	NCHU
S3.5 11:45 - 12:00	Exploring Machine Learning's Role in Extracting Black Hole Spin Parameters from Model Images	Chun-Yu Ku	NTNU
S3.6 12:00 - 12:15	Extracting non-Gaussian Features in Gravitational Wave Observation Data Using Self-Supervised Learning	Yu-Chiung Lin	NTHU
12:15 - 13:30	Lunch break 午餐	Discussion on TSU's decadal planning (A401 Conference Room)	
13:30 - 15:30	Scientific oral session S4 科學論文宣讀 S4 (Yu Dun-De Hall/于敦德展演廳)	Scientific oral session S5 科學論文宣讀 S5 (A401 Conference Room/A401教室)	
13:30 - 15:30	Scientific oral session S4 科學論文宣 S4 Chair: Yen-Chen Pan Explosive transients (Yu Dun-De Hall/于敦德展演廳)		
S4.1 13:30 - 13:45	SN 2016iyc: A Type I Ib supernova arising from a low-mass progenitor	Amar Aryan	ARIOS/NC U
S4.2 13:45 - 14:00	The UV spectra of 2003fg-like Type Ia supernovae	Snehasish Bhattacharjee	NCU
S4.3 14:00 - 14:15	Long-term Evolution of Three-Dimensional Core-Collapse Supernova Simulations with GPU Acceleration Code GAMER	Inhyeok Song	NTHU
S4.4 14:15 - 14:30	Investigating the effect of r-process heating feedback on disk outflow from binary neutron star merger	Li-Ting Ma	NTHU
S4.5 14:30 - 14:45	A New Insight into Electron Acceleration Properties from Theoretical Modeling of Double-peaked Radio Light Curves in Core-collapse Supernovae	Tomoki Matsuoka	ASIAA
S4.6 14:45 - 15:00	Multi-Dimensional Impacts on Radiation Shock Breakout MGFLD Simulation	Wun-Yi Chen	NTU
S4.7 15:00 - 15:15	Probing the evolution of Type Ia Supernovae with their ejecta velocities	Shubham Gupta	NCU

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第二天 (6月1日, 星期六)

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S4.8 15:15 - 15:30	The Host Galaxies of Type Ia Supernovae Discovered by the Pan-STARRS1 Medium Deep Survey	Kuang-Jie Zeng	NCU
13:30 - 15:30	Scientific oral session S5 科學論文宣讀 S5 Chair: Wei-Ling Tseng Solar system / Stars (A401 Conference Room/A401教室)		
S5.1 13:30 - 13:45	Searching Exomoon Signals from TESS Light Curves	Wen-Chi Cheng	NTHU
S5.2 13:45 - 14:00	A Search for Planet Nine with Far-Infrared All-Sky Surveys Data	Terry Long Phan	NTHU
S5.3 14:00 - 14:15	Constraints on the Timescale of Magnetic Reversal of Saturn	Pei-Chun Tsai	NCU
S5.4 14:15 - 14:30	Detection of Hot White Dwarf Companions of Blue Straggler Stars and Blue Lurkers in Berkeley 31 and Melotte 66 Open Clusters	Khushboo K Rao	NCU
S5.5 14:30 - 14:45	Why Do Stars Turn Red?	Po-Sheng Ou	NTU/ASIA A
S5.6 14:45 - 15:00	Flare Statistics of Brown Dwarfs with TESS and LAMOST	Li-Ching Huang	NTNU
S5.7 15:00 - 15:15	Probing the Formation and Characteristics of Super-Earths	Ing-Guey Jiang	NTHU
S5.8 15:15 - 15:30	Streaming Instability: Born Again	Min-Kai Lin	ASIAA
15:30 - 16:15	Coffee break and poster session P 茶敘及壁報欣賞 P		
16:15 - 18:15	Scientific oral session S6 科學論文宣讀 S6 (Yu Dun-De Hall/于敦德展演廳)	Scientific oral session S7 科學論文宣讀 S7 (A401 Conference Room/A401教室)	
16:15 - 18:15	Scientific oral session S6 科學論文宣讀 S6 Chair: Andrew Cooper Extragalactic astronomy (Yu Dun-De Hall/于敦德展演廳)		
S6.1 16:15 - 16:30	Properties of the CGM of DESI luminous red galaxies	Yu-Ling Chang	NTU
S6.2 16:30 - 16:45	Galactic stellar halos in the DESI Legacy Imaging Survey	Siou-Yu Chang	NTHU
S6.3 16:45 - 17:00	The Circumgalactic Medium of DESI Bright Galaxies	Yu Voon Ng	NTU
S6.4 17:00 - 17:15	Unravelling the Characteristics and Evolution of Dusty Star-Forming Galaxies in the COSMOS Field	Yu-Han Ling	NTU/ASIA A
S6.5 17:15 - 17:30	Star-Formation Revival Caught in Act - Uncover the Mystery of Rejuvenating Galaxies by Gas-phase metallicity in Local Universe	Ting-Xuan Li	NTU
S6.6 17:30 - 17:45	Azimuthally-resolved study of high-brightness-contrast sloshing cold fronts in nearby galaxy clusters	I-Hsuan Li	NCKU
S6.7 17:30 - 18:00	Broadband detection of virial shocks around galaxy clusters	Kuan-Chou Hou	ASIAA

Day 2 (June 1, Saturday)

第二天 (6月1日, 星期六)

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S6.8 18:00 - 18:15	The black hole masses and [OIII] luminosities of Seyfert 2 AGNs	Cheng-Yu Chen	IANCU
16:15 - 18:15	Scientific oral session S7 科學論文宣讀 S7 Chair: Daniel Harsono Star formation / High-energy astrophysics (A401 Conference Room/A401教室)		
S7.1 16:15 - 16:30	Search for extragalactic techno-signatures with MeerKAT	Yuri Uno	NCHU
S7.2 16:30 - 16:45	Quantifying chaos and randomness in magnetar bursts	Shotaro Yamasaki	NCHU
S7.3 16:45 - 17:00	Anti-correlation between Flux and Photon Index in a long-term study of the Crab	Koothodil Abhijith Augustine	NTHU
S7.4 17:00 - 17:15	Transient Blurring of the Scintillation Arc of B1737+13	Yen-Hua Chen	ASIAA
S7.5 17:15 - 17:30	Observational Relationship Between Gamma-ray emission and Thermal X-ray emission from Pulsars	Ashwin Aravindaraj	NTHU
S7.6 17:30 - 17:45	Magnetic Fields from Parsec-Scale Filament to 10000-AU Scale Rotating Toroid in the Massive Core G10.62–0.38	Jia-Wei Wang	ASIAA
S7.7 17:30 - 18:00	Multi-wavelength Study of Dust Properties in the Young Edge-on Protostellar Disk HH 212	Ying-Chi Hu	ASIAA/NT HU
S7.8 18:00 - 18:15	The Young Stellar Population in the Chamaeleon-Musca Dark Cloud Complex	Hsiang Yu Chen	NCU
18:15 - 21:00	Banquet 晚宴 (Toyama Japanese Restaurant / 富山日本料理)		

Day 3 (June 2, Sunday)**第三天 (6月2日, 星期日)**

Venue /地點: NCUE Jin-Pyng Wang Activity Center /國立彰化師範大學王金平活動中心

09:00 - 10:00	Plenary talk (II) 大會講演(II) Chair: Albert Kong "The Giant Magellan Telescope: An overview of the design, unique capabilities, and status" Dr. Rebecca Bernstein (Giant Magellan Telescope Organization) (Yu Dun-De Hall/于敦德展演廳)		
10:00 - 11:00	General Assembly, Heaven-talk award, best-poster awards & presentations, 會員大會、頒發譚天獎、最佳壁報論文獎及得獎論文口頭報告		
11:00 - 11:30	Coffee break 茶敘		
11:30 - 13:00	Scientific oral session S8 科學論文宣讀 S8 (Yu Dun-De Hall/于敦德展演廳)	Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1 (A401 Conference Room/A401教室)	
Scientific oral session S8 科學論文宣讀 S8 Chair: Min-Kai Lin Theory / Simulation (Yu Dun-De Hall/于敦德展演廳)			
S8.1 11:30 - 11:45	A new proposition for streamer formation	Yueh-Ning Lee	NTNU
S8.2 11:45 - 12:00	Three-dimensional thermodynamic structures of the intracluster medium across edges in the X-ray surface brightness of massive, bright, dynamically-active galaxy clusters	Shutaro Ueda	ASIAA
S8.3 12:00 - 12:15	Probing vectorial parity violation in the early Universe	Junsup Shim	ASIAA
S8.4 12:15 - 12:30	Growth of Galaxy in the Cold Mode Accretion	Pei-Cheng Tung	ASIAA/NTU
S8.5 12:30 - 12:45	Limb-brightening of black hole jets with asymmetric mass-loading: the case for M87	Guan-Hong Li	NTNU
S8.6 12:45 - 13:00	The effects of tilted accretion flow on the black hole shadow	Hung-Yi Pu	NTNU
Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1 Chair: Hao-Yuan Duan (A401 Conference Room/A401教室)			
E1.1 11:30 - 11:45	Developing an interactive digital game-based learning system for astronomy	Tomo Goto	NTHU
E1.2 11:45 - 12:00	中研院天文所與博物館的合作	黃珞文	ASIAA
E1.3 12:00 - 12:15	「特殊天象旅遊」促進"特殊興趣旅遊"成為"永續發展"的契機? -- 以2024德州日全食團「天文旅遊」為例	洪景川	台北市天文協會/台北市文山與士林社區大學
E1.4 12:15 - 12:30	歡迎來到《獵星者旅店》! 用想像力創造屬於你的天文學習體驗	蘇羿豪	Astrohackers in Taiwan社群
E1.5 12:30 - 12:45	EPO poster flash talks and discussion		
13:00 ~	Lunch break/ Departure 午餐/賦歸		

