

Day 1 (May 21, Friday)		第一天 (5月21日, 星期五)	
Venue/地點: NCYU/國立嘉義大學			
11:30 – 13:30	<b>Registration 註冊報到</b>		
13:30 – 13:45	<b>Opening remarks 大會開幕致詞</b> <b>Chair: Shiang-Yu Wang 王祥宇</b> <b>Welcome remark by President Chyung Ay (NCYU)</b> 歡迎詞: 國立嘉義大學艾群校長 (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
13:45 – 15:20	<b>Scientific oral session S1 科學論文宣讀 S1</b> Chair: Wei-Ling Tseng <b>Facility &amp; Solar System/Exoplanets</b> (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
S1.1 13:45 – 14:00	Efficient image visualization with CARTA - introduction and development update	Kuo-Song Wang	ASIAA
S1.2 14:00 – 14:10	The Transit Observations of Close-in Exoplanets	Napaporn A-thano	NTHU
S1.3 14:10 – 14:20	On the Possible Correlations for Extra-Solar Multi-Planet Systems	Sridhar Gajendran	NTHU
S1.4 14:20 – 14:35	Twinkle: A Space Mission to Probe Exoplanets	Ing-Guey Jiang	NTHU
S1.5 14:35 – 14:50	Dynamical Stability of Planets in a Close Binary System	Shiang-Chih Wang	NTHU
S1.6 14:50 – 15:05	A high resolution look at the young, bright debris disc around HD 16743	Jonathan Marshall	ASIAA
S1.7 15:05 – 15:20	In Pursuit of Multiple Exomoon Systems	Alex Teachey	ASIAA
15:20 – 16:00	<b>Coffee break and poster session P1 茶敘及壁報欣賞 P1</b>		
16:00 – 17:55	<b>Scientific oral session S2 科學論文宣讀 S2</b> Chair: Sheng-Yuan Liu <b>Star Formation &amp; Stars/Star Clusters</b> (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
S2.1 16:00 – 16:10	Chemical modeling of starless cores	Sheng-Jun Lin	NTHU
S2.2 16:10 – 16:20	The W Band Survey: Searching for Water-bearing Young Brown Dwarfs in the Rho Oph Molecular Cloud Complex	Tanvi Sharma	NCU
S2.3 16:20 – 16:35	Core mass function in low-metallicity environment	Natsuko Izumi	ASIAA
S2.4 16:35 – 16:50	The earliest stage of protostellar multiplets? Detection of substructures inside highly dense prestellar core 'kernel'	Dipen Sahu	ASIAA
S2.5 16:50 – 17:05	SDC 13: A hub-filament system originated from the large-scale colliding flows?	Jia-Wei Wang	ASIAA
S2.6 17:05 – 17:15	High Frequency Radio Observations of Two Magnetars, PSR J1622-4950 and 1E 1547.0-5408	Che-Yen Chu	NTHU
S2.7 17:15 – 17:25	Search for Surviving Companions in Type Ia Supernova Remnants: Revisiting the main-sequence star channels	Shiau-Jie Rau	NTHU

S2.8 17:25 – 17:35	A hunt for variability in YSOs using JCMT Scuba-2 and for young low-mass brown dwarfs using W-filter	Bhavana Lalchand	NCU
S2.9 17:35 – 17:45	Catching the Flames: The Highly Active Flaring Star Wolf 359	Han-Tang Lin	NCU
S2.10 17:45 – 17:55	Pulsar Wind Nebula and Possible Dust Clumps at the Center of SNR 0540-69.3 Resolved by ALMA	Po-Sheng Ou	NTU/ASIAA
17:55 – 19:00	<b>Scientific oral session S3 科學論文宣讀 S3</b> Chair: Chorng-Yuan Hwang <b>Cosmology &amp; Galaxy</b> (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
S3.1 17:55 – 18:10	Mass-Velocity Dispersion Relation in HIFLUGCS Galaxy Clusters	Yong Tian	NCU
S3.2 18:10 – 18:20	Cosmic reionization history recovered by the Subaru High-z Exploration of Low-Luminosity Quasars project	Ting-Yi Lu	NTHU
S3.3 18:20 – 18:35	STUDIES for High-z Sub-millimeter Dropouts	Yi-Hang Wong	NTHU
S3.4 18:35 – 18:50	Mid-infrared galaxies in the NEP: mysterious PAHs emission	Seong-Jin Kim	NTHU
S3.5 18:50 – 19:00	Gravitational Field Flux Mechanism for Baryonic Tully-Fisher Relation	Te-Chun Wang	LCHS
19:00 – 20:30	<b>Welcome reception and poster session P2 歡迎茶會及壁報欣賞 P2</b>		
19:30 – 20:30	<b>National Observatory Discussion</b> <b>Rm. A31-022</b>		

**Day 2 (May 22, Saturday)**

**第二天 (5月22日, 星期六)**

Venue/地點：NCYU/國立嘉義大學

<b>08:30 – 10:15</b>	<b>Scientific oral session S4 科學論文宣讀 S4</b> Chair: Albert Kong <b>High Energy &amp; Galaxy</b> (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
S4.1 <b>08:30 – 08:45</b>	Enhanced X-ray Emission Coinciding with Giant Radio Pulses from the Crab Pulsar	Chin-Ping Hu	NCUE
S4.2 <b>08:45 – 08:55</b>	Non-thermal X-ray emissions of pulsar wind nebulae and their pulsars	Jr-Yue Hsiang	NTHU
S4.3 <b>08:55 – 09:05</b>	A Dyson Sphere around a black hole	Yu-Yang Hsiao	NTHU
S4.4 <b>09:05 – 09:15</b>	Generating Kilonova Light Curves Using Autoencoder to Investigate the Properties of Compact Binary Merging Systems	Surojit Saha	NTHU
S4.5 <b>09:15 – 09:30</b>	A KiloHertz Gravitational Wave Feature from the low T/ W  instability in Rapidly Rotating Core-Collapse Supernovae	He-Feng Hsieh	NTHU
S4.6 <b>09:30 – 09:45</b>	Ultra high-energy cosmic rays from beyond the Greisen-Zatsepin-Kuz'min horizon	Ellis Owen	NTHU
S4.7 <b>09:45 – 10:00</b>	Peculiar outburst behaviour of X-ray binaries observed with NICER	Holger Stiele	NTHU
S4.8 <b>10:00 – 10:15</b>	Identifying AGN host galaxies by Machine Learning	Yu-Yen Chang	NCHU
<b>10:15 – 11:00</b>	<b>Coffee break, group photo and poster session P3</b> 茶敘、與會來賓團體照及壁報欣賞 P3		
<b>11:00 – 12:00</b>	<b>Plenary talk (I) 大會講演(I) (科研類)</b> Chair: Shiang-Yu Wang 王祥宇 <b>WR Nebulae, 40 Years After</b> <b>Distinguished Research Fellow You-Hua Chu (ASIAA)</b> 朱有花特聘研究員 (中研院天文所) (Library and Information Bldg. B1 Lecture Rm./ 圖書資訊館 B1 演講廳)		
<b>Banquet 大會午宴</b>			

<b>Day 3 (May 23, Sunday)</b>		<b>第三天 (5月23日, 星期日)</b>	
		Venue/地點: NCYU/國立嘉義大學	
<b>08:30 – 09:30</b>	<p style="text-align: center;"><b>Plenary talk (II) 大會講演(II) (科普類)</b>  Chair: Shiang-Yu Wang 王祥宇  <i>Geophysical Imaging of Planetary Interiors: What makes Habitable Earth Special Compared to Other Planets?</i>  <b>Prof. Pei-Ying Lin (NTNU)</b>  林佩瑩教授 (國立台灣師範大學地科系)  ( International Conference Hall/國際會議廳)</p>		
<b>09:30 – 10:50</b>	<p style="text-align: center;"><b>ASROC Awards Presentation Ceremony 頒獎典禮暨會員大會</b>  Chair: Shiang-Yu Wang 王祥宇  ( International Conference Hall/國際會議廳)</p>		
<b>09:30 – 09:35</b>	<p style="text-align: center;">Presentation of the 6<sup>th</sup> <i>Heaven Quest Award</i>  頒發天文學會第六屆「天問獎」</p>		
<b>09:35 – 09:45</b>	<p style="text-align: center;"><i>Heaven Quest Award</i> acceptance speech 「天問獎」得獎致辭  <b>Distinguished Research Fellow You-Hua Chu (ASIAA)</b>  朱有花特聘研究員 (中研院天文所)</p>		
<b>09:45 – 10:50</b>	<p style="text-align: center;">General Assembly and poster awards &amp; oral presentations  會員大會、頒發最佳壁報論文獎及得獎論文口頭報告</p>		
<b>10:50 – 11:10</b>	<b>Coffee break 茶敘</b>		
<b>11:10 – 13:05</b>	<b>Scientific oral session S5</b> 科學論文宣讀 S5	<b>Education &amp; Public Outreach session E1</b> 天文教育及業餘天文活動報告 E1	
<b>11:10 – 13:05</b>	<b>Scientific oral session S5 科學論文宣讀 S5</b> Chair: Chin-Fei Lee <b>Galaxy/Extragalactic</b> ( International Conference Hall/國際會議廳)		
S5.1 <b>11:10 – 11:20</b>	SCUBA-2 Ultra Deep Imaging EAO Survey (STUDIES): Confusion-limited Submillimeter Galaxy Number Counts at 450 $\mu\text{m}$	Zhen-Kai Gao	NCU/ASIAA
S5.2 <b>11:20 – 11:30</b>	The First IFU Survey of Multiple-core Fraction of Brightest Cluster Galaxies	Yun-Hsin Hsu	NTHU/ASIAA
S5.3 <b>11:30 – 11:40</b>	Evolution of grain size distribution in IllustrisTNG star-forming galaxies at $z=2$	Yu-Hsiu Huang	NTU/ASIAA
S5.4 <b>11:40 – 11:50</b>	What causes the velocity discrepancy between CO and H $\alpha$ rotation curves in nearby galaxies?	Yung-Chau Su	NTU/ASIAA
S5.5 <b>11:50 – 12:00</b>	How the hearts of galaxies change during galaxy merging	Chi-Hong Lin	NCU/ASIAA
S5.6 <b>12:00 – 12:10</b>	Color gradients in nearby galaxies with the Legacy Imaging Survey	Li-Wen Liao	NTHU
S5.7 <b>12:10 – 12:20</b>	Probing the Effect of Galaxy Environment on the Properties of Mid-Infrared Galaxies with HSC and AKARI	Daryl Joe Santos	NTHU
S5.8 <b>12:20 – 12:35</b>	The Dark Energy Spectroscopic Instrument Milky Way Survey	Andrew Cooper	NTHU
S5.9 <b>12:35 – 12:50</b>	Revealing the cosmic reionization history with fast radio bursts in the era of Square Kilometre Array	Tetsuya Hashimoto	NTHU

S5.10 12:50 – 13:05	A BL Lacertae object at the epoch of reionization	Ekaterina Koptelova	NCU
11:10 – 12:40	<b>Education &amp; Public Outreach session E1 天文教育及業餘天文活動報告 E1</b> Chair: Mei-Yin Chou 周美吟 <b>EPO</b> (國際會議廳一樓 A20-111 教室)		
E1.1 11:10 – 11:25	行動天文館在完全中學推廣成效初探—以新北市立秀峰高級中學為例	張凱翔	新北市立秀峰高級中學
E1.2 11:25 – 11:40	從天文特色課程創發展望天文教育產業前景	張敏悌	臺南市南瀛科學教育館
E1.3 11:40 – 11:55	系外行星搜尋與參數計算	許晉翊	TAM
E1.4 11:55 – 12:10	以 Streamlit 速成用於天文及程式教育的網頁 APP	蘇羿豪	遠距工作者
E1.5 12:10 – 12:25	「逐工一幅天文圖」- APOD 台語版計畫	An-Li Tsai	NCU
E1.6 12:25 – 12:40	Education and Outreach Activities of Astronomy in Yuan-Ze University	俞伯傑	元智大學
13:05 – 13:15	<b>Best oral presentation awards 頒發最佳口頭論文獎</b>		
13:15 ~	<b>Lunch break 午餐 / Departure 賦歸</b>		