

中華民國天文學會 2013 年年會

2013 ASROC Annual Meeting

Day 1 (May 24, Friday)		第一天（5月24日，星期五）		
Venue /地點：NPU/國立澎湖科技大學				
12:30 – 14:30		Registration 註冊報到		
14:30 – 14:50		Opening remarks 大會開幕致詞 Chair: Yi-Jehng Kuan Welcome remark by President C. Y. Shiao (NPU) 來賓致詞：蕭泉源 校長（國立澎湖科技大學）		
14:50 – 16:30		Scientific oral session S1 科學論文宣讀 S1 Chair: Sebastien Foucaud Star Formation and Solar System		
S1.1 (20 min) 14:50 – 15:10	ALMA Cycle 0 Results of the Protostellar Jet HH 212	Chin-Fei Lee	ASIAA	
S1.2 (15 min) 15:10 – 15:25	Quadrupolar Outflow from the Class 0 Protostar NGC 1333 IRAS 2A			
S1.3 (15 min) 15:25 – 15:40	Are "Low Luminosity Objects" Young Protostars?	Tien-Hao Hsieh	NTHU	
S1.4 (20 min) 15:40 – 16:00	Magnetic Field Structure in Turbulent Star-Forming Clouds Inferred by Near Infrared and Optical Polarization			
S1.5 (15 min) 16:00 – 16:15	The Next Generation Virgo Cluster Survey V: Discovery of a New Member of the Inner Oort Cloud	W. P. Chen	NCU	
S1.6 (15 min) 16:15 – 16:30	A Systematical Method to Search for the Active Solar System Objects from the Pan-STARRS Pstamp Images			
16:30 – 17:00		Coffee break and poster installation 茶敘及壁報張貼		
17:00 – 18:30		Scientific oral session S2 科學論文宣讀 S2 Chair: Chin-Fei Lee Project Reports and Stars		
S2.1 (20 min) 17:00 – 17:20	The Taiwan Extragalactic Astronomical Data Center	Sebastien Foucaud	NTNU	
S2.2 (20 min) 17:20 – 17:40	Current and Future Instrumentation at the Canada-France-Hawaii Telescope			
S2.3 (20 min) 17:40 – 18:00	Status Report of the UFFO-Pathfinder	M.A. Huang	NUU	
S2.4 (18 min) 18:00 – 18:18	A Remarkable Spiral as the Swan Song of a Dying Star with a Companion			
S2.5 (12 min) 18:18 – 18:30	A Photometric, Polarimetric and Spectroscopic Campaign on the Be Stars, HD 45677 and CD-49 3441, with Large Near-Infrared Excess and Peculiar Variations	Chien-De Lee	NCU	
18:30 – 21:00		Welcome reception and poster session P1 歡迎茶會及壁報欣賞 P1		

Day 2 (May 25, Saturday)		第二天（5月25日，星期六）	
		Venue /地點：NPU/國立澎湖科技大學	
09:00 – 10:00	Plenary talk (I) 大會講演 (I) (科研類) "Probing Strong Gravity with Accreting Black Holes" Prof. Andy Fabian (University of Cambridge)	Chair: Yi-Jehng Kuan	
10:00 – 10:45	Scientific oral session S3 科學論文宣讀 S3 Black Holes and AGNs	Chair: Yi Chou	
S3.1 (18 min) 10:00 – 10:18	Investigating the Event Horizon of Supermassive Black Hole with the Greenland Telescope	Cheng-Yu Kuo	ASIAA
S3.2 (12 min) 10:18 – 10:30	Binary Period of the Supermassive Black Holes in 3C 75	Hung-Shuo Chen	ASIAA
S3.3 (15 min) 10:30 – 10:45	Optical Variability of type 2 AGNs Monitored with Pan-STARRS MD Survey	I-Chenn Chen	NCU
10:45 – 11:30	Coffee break, group photo and poster session P2 茶敘、與會來賓團體照及壁報欣賞 P2		
11:30 – 12:30	Scientific oral session S4 科學論文宣讀 S4 Extragalactic (I)	Chair: Linwen Chen	
S4.1 (18 min) 11:30 – 11:48	Evidence for a ~300 Mpc Scale Local Under-density in the Galaxy Distribution	Ryan Keenan	ASIAA
S4.2 (12 min) 11:48 – 12:00	The Physical Properties of X-ray Detected 70 μm Galaxies	Ming-Yi Lin	NTNU
S4.3 (18 min) 12:00 – 12:18	Mid-Infrared Properties of Optically Selected Red QSOs	Anli Tsai	NCU
S4.4 (12 min) 12:18 – 12:30	UKIDSS-UDS: UV-Luminosity Density at $1 < z < 3$	Ching-Min Lo	NTNU
12:30 – 13:30	Lunch break and poster session P3 午餐及壁報欣賞 P3		
13:30 – 19:00	Group discussions 分組討論/自由參訪		
19:00 – 21:00	Banquet 大會晚宴		

Day 3 (May 26, Sunday)

第三天（5月26日，星期日）

Venue /地點：NPU/國立澎湖科技大學

09:00 – 10:00	Plenary talk (II) 大會講演 (II) (科普類) Chair: Wen-Ping Chen "The Past, Present, and Future of Searching for Extraterrestrial Life" Dr. Donald Goldsmith (Interstellar Media)		
10:00 – 10:45	General Assembly, best poster awards & presentations 會員大會、頒發最佳壁報論文獎及得獎論文口頭報告 Chairs: Yi-Jehng Kuan		
10:45 – 11:30	Coffee break and poster session P4 茶敘及壁報欣賞 P4		
11:30 – 12:30	Scientific oral session S5 科學論文宣讀 S5	Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1	
Scientific oral session S5 科學論文宣讀 S5 Chair: Yi-Nan Chin Extragalactic (II)			
S5.1 (18 min) 11:30 – 11:48	PAH Formation History in Galaxies		Ji Yeon Seok ASIAA
S5.2 (12 min) 11:48 – 12:00	The Contribution from Circumstellar Dust to the Integrated Spectral Energy Distribution of the Large Magellanic Cloud		Mei-Chun Lin ASIAA
S5.3 (18 min) 12:00 – 12:18	The Evolved-Star Dust Budget in Nearby Galaxies		Sundar Srinivasan ASIAA
S5.4 (12 min) 12:18 – 12:30	Properties of Galaxies in Groups up to z=2 from the UKIDSS Ultra-Deep Survey		Ho Hsiao NTNU
Education & Public Outreach session E1 天文教育及業餘天文活動報告 E1 Chair: Hsin-Chang Chi			
E1.1 (45 min) 11:30 – 12:15	天地玄黃宇宙洪荒 — 談天體碰撞與人類歷史		Wen-Ping Chen NCU
E1.2 (15 min) 12:15 – 12:30	High Schools in Taiwan Joining the International Arena to Find Asteroids Using Pan-STARRS Data		Shih-Chao Lin 國立大里高中
12:30 – 14:00	Lunch break and poster session P5 午餐及壁報欣賞 P5		
14:00 – 15:30	Scientific oral session S6 科學論文宣讀 S6	Education & Public Outreach session E2 天文教育及業餘天文活動報告 E2	
Scientific oral session S6 科學論文宣讀 S6 Chair: Sheng-Yuan Liu Extragalactic (III) & Pulsar			
S6.1 (18 min) 14:00 – 14:18	Radio Galaxies: Their Dynamics and Episodic Jet Activities		Chiranjib Konar ASIAA
S6.2 (12 min) 14:18 – 14:30	Measuring Galaxy Environment with Spectroscopic and Photometric Redshifts		Chuan-Chin Lai NTU
S6.3 (18 min) 14:30 – 14:48	The Most Massive Galaxies in X-ray Associated and Non-associated Groups		Chin-Wei Chen ASIAA
S6.4 (12 min) 14:48 – 15:00	The Analysis of Parameter Constraints on Reionization Process		Fang-Chun Liu ASIAA

S6.5 (15 min) 15:00 – 15:15	Constraining the Mass-richness Relation of Galaxy Clusters Using Large Scale Clustering	Yun-Hsin Huang	NTU
S6.6 (15 min) 15:15 – 15:30	The Study of Gamma-ray MSPs in Globular Cluster	J. H. K. Wu	NTHU

Education & Public Outreach session E2 天文教育及業餘天文活動報告 E2
Chair: Chien-Lun Hung

E2.1 (15 min) 14:00 – 14:15	天文教育與特殊教育的邂逅—以「可觸摸式立體星座盤」進行視障學生天文教學	Kai-Hsiang Chang	私立崇光女中
E2.2 (15 min) 14:15 – 14:30	發展非制式場域之天文科學學習模式-以「月相變化」主題導覽以為例	Chi-Feng Lin	TAM
E2.3 (15 min) 14:30 – 14:45	How to Implement Astronomy Education: a Case Study in Taipei Elementary School	Lih-Lin Leou	北市金華國小
E2.4 (15 min) 14:45 – 15:00	打造星光小學，點亮星希望！	Chia-Ling Hu	TAM
E2.5 (15 min) 15:00 – 15:15	第 24 太陽週期極大值之科普教學 — 以臺北天文館自製「太陽與太空天氣」數位星象節目為例	Jim Hung	TAM
E2.6 (15 min) 15:15 – 15:30	Taiwan Astronomy Educational Cloud Computing Organization	Yih-Cherng Yen	永光儀器

15:30 –

Departure 賦歸