

中華民國天文學會 2015 年年會 2015 ASROC Annual Meeting

Day 1 (May 22, Friday)		第一天 (5月22日, 星期五)	
Venue /地點: NIU/國立宜蘭大學 行政大樓萬斌廳			
13:00 – 14:00	Registration 註冊報到		
14:00 – 14:15	Opening remarks 大會開幕致詞 Welcome remark by Wei-Ming Chen (Dean of Student Affairs, NIU) 來賓致詞: 陳偉銘 學務長 (國立宜蘭大學)	Chair: You-Hua Chu	
14:15 – 16:00	Scientific oral session S1 科學論文宣讀 S1 Extragalactic		Chair: Chong-Yuan Huang
S1.1 14:15 – 14:30	A class of low-mass but extremely star-forming galaxy at $z \sim 2$	Chen Fatt Lim	NTNU
S1.2 14:30 – 14:45	$z > 6.5$ QSOs from PS1 optical and WISE mid-infrared surveys	E. Koptelova	NTHU
S1.3 14:45 – 15:00	Color Variability of Red QSOs	I-Chenn Chen	NCU
S1.4 15:00 – 15:15	Star formation in central region of AGNs	Mengchun Tsai	NCU
S1.5 15:15 – 15:30	On detecting halo assembly bias with galaxy populations	Yen-Ting Lin	ASIAA
S1.6 15:30 – 15:45	Clustering analysis and large-scale environments of galaxies at $0 < z < 3$	Lihwai Lin	ASIAA
S1.7 15:45 – 16:00	Evolution of dust abundance and grain size distribution in galaxies	Hiroyuki Hirashita	ASIAA
16:00 – 16:30	Coffee break and poster installation 茶敘及壁報張貼		
16:30 – 18:30	Scientific oral session S2 科學論文宣讀 S2 Instrumentation and star formation		Chair: Yi-Nan Chin
S2.1 16:30 – 16:45	SED Machine: The proper instrument for astronomical objects classification	Hsing Wen Lin	NCU
S2.2 16:45 – 17:00	Nikon glass development	Minako Azumi	Nikon
S2.3 17:00 – 17:15	OIR projects in ASIAA	Shaing-Yu Wang	ASIAA
S2.4 17:15 – 17:30	The Role of the Magnetic Field in Star Formation	Patrick Koch	ASIAA
S2.5 17:30 – 17:45	Magnetic field mapping in star-forming regions: NGC1893 and Carina nebula	E. Chakali	NCU
S2.6 17:45 – 18:00	Signs of Magnetic Braking in a Class 0 Protostar B335	Hsi-Wei Yen	ASIAA
S2.7 18:00 – 18:15	Magnetic Field Structure in the Flattened Envelope and Jet in the Young Protostellar System HH 211	Chin-Fei Lee	ASIAA
S2.8 18:15 – 18:30	The structural transition of the NGC 6251 jet	Chihyin Tseng	ASIAA

18:30 – 20:30	<b>Welcome reception and poster session P1</b> 歡迎茶會及壁報欣賞 P1		
18:30 – 20:30	<b>MOST policy discussion</b>	<b>Chair: Albert Kong</b>	<b>Room102</b>

<b>Day 2 (May 23, Saturday)</b>		<b>第二天 (5月23日, 星期六)</b>	
<b>Venue /地點: NIU/國立宜蘭大學 行政大樓萬斌廳</b>			
08:30 – 09:30	<b>Plenary talk (I)</b> 大會講演(I) (科研類)		<b>Chair: Yi-Jehng Kuan</b>
	<i>"Gaia Mission and Status"</i> Dr. Timo Prusti (European Space Agency)		
09:30 – 10:30	<b>Scientific oral session S3</b> 科學論文宣讀 S3		<b>Chair: Yi-Jehng Kuan</b>
	<b>Stars and star formation</b>		
S3.1 09:30 – 09:45	Searching for Possible Members of Nearby Moving Groups in the Kepler Field	Chang Yao Chen	NCU
S3.2 09:45 – 10:00	Photometry and Polarization of the UXor Type Young Star GM Cep	Po-Chieh Huang	NCU
S3.3 10:00 – 10:15	Influence of Interstellar FUV Radiation on the Abundance Ratio of <sup>13</sup> CO to C <sup>18</sup> O in L 1551	Sheng-Jun Lin	NTHU
S3.4 10:15 – 10:30	On the Circumbinary Ring, Circumstellar Disks, and Accretion Flows in Binary System	Ya-Wen Tang	ASIAA
10:30 – 11:00	<b>Coffee break, group photo and poster session P2</b> 茶敘、與會來賓團體照及壁報欣賞 P2		
11:00 – 12:30	<b>Scientific oral session S4</b> 科學論文宣讀 S4		<b>Chair: Sheng-Yuan Liu</b>
	<b>Cosmology</b>		
S4.1 11:00 – 11:15	A new distance measure using the correlation between CO luminosity and its line width	Tomo Goto	NTHU
S4.2 11:15 – 11:30	Deblending Foreground CO Emission in a CII Intensity Mapping Experiment	Yun-Ting Cheng	ASIAA
S4.3 11:30 – 11:45	Cross-correlation of WISE galaxies and Planck temperature sky maps	Dani C.Y. Chao	NTHU
S4.4 11:45 – 12:00	Determination of 21 cm Brightness Fluctuations at z~0.8 in Autocorrelation.	Chun-Hao To	ASIAA
S4.5 12:00 – 12:15	Impact of Gravitational Slingshot of Dark Matter on Galactic Halo Profiles	Yao-Yu Lin	NTU
S4.6 12:15 – 12:30	The Inner Mass Distribution of the Gravitational Lens SDP.81 from ALMA Observations	Kenneth Wong	ASIAA
12:30 – 13:30	<b>Lunch break and poster session P3</b> 午餐及壁報欣賞 P3		
13:30 – 18:30	Group discussions 分組討論/自由參訪		
18:30 – 20:30	<b>Banquet</b> 大會晚宴		

**Day 3 (May 24, Sunday)**

**第三天 (5月24日, 星期日)**

Venue /地點：NIU/國立宜蘭大學 行政大樓萬斌廳

08:30 – 09:30	<b>Plenary talk (II) 大會講演(II) (科普類) Chair: You-Hua Chu</b> <i>"The Rosetta Mission - Past, Present, and Future"</i> Dr. Joel Parker (Southwest Research Institute)		
09:30 – 10:50	<b>ASROC Awards Presentation Ceremony 頒發第二屆天文學會獎</b> <b>Chair: You-Hua Chu</b>		
09:30 – 09:35	Presentation of the 2 <sup>nd</sup> <b>Heaven Quest Award</b> and <b>Heaven Talk Award</b> 頒發天文學會第二屆「天問獎」及「譚天獎」		
09:35 – 09:50	<b>Heaven Quest Award</b> acceptance speech 「天問獎」得獎致辭 Academician Typhoon Lee (ASIAA & ASIES) 李太楓院士(中研院天文所/地球所)		
09:50 – 10:05	<b>Heaven Talk Award</b> acceptance speech 「譚天獎」得獎致辭 Prof. Wei-Hsin Sun (NMNS&NTU) 孫維新館長(科博館/台灣大學)		
10:05 – 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		
10:45 – 11:05	<b>Coffee break and poster session P4 茶敘及壁報欣賞 P4</b>		
11:05 – 12:20	<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>Scientific oral session S5 科學論文宣讀 S5 Chair: Daisuke Kinoshita</b> <b>Solar system</b>			
S5.1 11:05 – 11:20	The role of the O <sub>2</sub> /H <sub>2</sub> atmosphere of the main rings in the Saturnian system	Wei-Ling Tseng	NTNU
S5.2 11:20 – 11:35	The discovery of moving objects in Subaru HSC project	Ying-Tung Chen	ASIAA
S5.3 11:35 – 11:50	Asteroid Spin-Rate Study using the Intermediate Palomar Transient Factory	Chan-Kao Chang	NCU
S5.4 11:50 – 12:05	The Origin of Bimodal Color Distribution of Centaurs May Relate to the Inclination of the Source Region	Zong-Fu Sie	NCU
S5.5 12:05 – 12:20	Modeling Highly Irradiated Gaseous Exoplanets with Stellar Evolution Code MESA	Howard Chen	波士頓大學
<b>Education &amp; Public Outreach session E1 天文教育及業餘天文活動報告 E1</b> <b>Chair: Yao-Huan Tseng Room 102</b>			
E1.1 11:05 – 11:20	Staging astronomy: from theatre shows to planetariums	Hsiang-Fu Huang	University College London
E1.2 11:20 – 11:35	臺灣地區高中職學生天文學習態度網路問卷調查	Xin-Yi Wang	TAM
E1.3 11:35 – 11:50	Communicating Astronomy with the Public via Social Media	Chia-Ling Hu	TAM

E1.4 11:50 – 12:05	Outreach Application of Citizen Science Projects in Astronomy	Mei-Yin Chou	ASIAA
E1.5 12:05 – 12:20	天文觀測項目於業餘社群推廣之探究－以疏散星團為實作案例	Tzu-Hua Chiu	NTNU
12:20 – 13:30	<b>Lunch break and poster session P5 午餐及壁報欣賞 P5</b>		
13:30 – 16:00	<b>Scientific oral session S6 科學論文宣讀 S6</b>	<b>Education &amp; Public Outreach session E2 天文教育及業餘天文活動報告 E2</b>	
<b>Scientific oral session S6 科學論文宣讀 S6 Chair: Albert Kong High energy and stars</b>			
S6.1 13:30 – 13:45	Origin of energetic phenomena in the superbubble 30 Dor C	Chia-Chun Lu	ASIAA
S6.2 13:45 – 14:00	High Energy Emission from Pulsar Magnetospheres	Kouichi Hirotsu	ASIAA
S6.3 14:00 – 14:15	Short-term variability in low mass X-ray binaries as seen by XMM-Newton	Holger Stiele	NTHU
S6.4 14:15 – 14:30	Detections of 7 faint gamma-ray pulsars with the Fermi – LAT	Xian Hou	NTHU
S6.5 14:30 – 14:45	Pulsar detection of COSI in Low Earth Orbit	Chao-Hsiung Tseng	NTHU
S6.6 14:45 – 15:00	The unique role of gamma-rays in transitional pulsar systems	Pak Hin T. Tam	廣州中山大學
S6.7 15:00 – 15:15	Identification of a proto-brown dwarf binary system	Tien-Hao Hsieh	NTHU
S6.8 15:15 – 15:30	In Situ Dust Formation around Isolated Be Stars with Large Infrared Excess	Chien-De Lee	NCU
S6.9 15:30 – 15:45	Dynamics of Elliptical Galaxies with Planetary Nebulae in Modified Newtonian Dynamics	Yong Tian	NCU
S6.10 15:45 – 16:00	Shaping Multipolar Pre-Planetary Nebulae by Multi-Epoch Bullets	Po-Sheng Huang	ASIAA
<b>Education &amp; Public Outreach session E2 天文教育及業餘天文活動報告 E2 Chair: Shiang-Yu Wang Room 101</b>			
E2.1 14:00 – 16:00	外星生物是蝦咪碗糕? (Invited)	Yi-Nan Chin	TKU
16:00 –	<b>Departure 賦歸</b>		