

1 Programs/大會議程

1.1 Scientific Sessions/科學研討會 (International Conference Hall in the Gym/體育館國際會議廳)

30th May/五月三十日 (星期五)

18:20-	Check-in/Registration (報到/註冊)
18:30-20:00	Reception (Corridor and Hall in Chi-Sian Building (1F & 2F), NHLUE) 歡迎茶會 (地點: 集賢樓一樓走道、廣場及二樓)

31st May/五月三十一日 (星期六)

08:00-	Check-in/Registration (報到/註冊)
09:00-09:15	Opening Remarks (大會開幕式) — President W.P. Chen/陳文屏 理事長
09:15-10:35	Scientific Oral Session I (科學論文宣讀 I) Chair: Sun-Kun King/主席: 金升光
09:15-09:29	[SO-I-01] Jeremy Lim /ASIAA Feedback in Astrophysics: X-Ray Cooling Flows
09:30-09:41	[SO-I-02] Chorng-Yuan Hwang /Inst. of Astronomy, NCU Probing Dark Matter Subhalos
09:42-09:53	[SO-I-03] Satoki Matsushita /ASIAA Where is Obscuring Torus? – 10 pc Resolution Imaging of Molecular Gas around the Seyfert 2 Nucleus of M51
09:54-10:05	[SO-I-04] Pin-Wei Wang /Dept. of Earth Sciences, NTNU On the Driving Forces of the Star Formation Rate in Galaxy Pairs
10:06-10:20	[SO-I-05] Kinoshita Daisuke /Inst. of Astronomy, NCU Current Status of 2-m Telescope Construction Project
10:21-10:35	[SO-I-06] Nagayoshi Ohashi /ASIAA The Latest Status of the ALMA Project
10:35-11:00	Break & Posters (茶敍及海報時間)
11:00-12:00	[Invited-A/大會邀請演講-A] Prof. Susanne Hüttemeister Bochum Planetarium & Astronomisches Institut, Ruhr-Universität Bochum, Germany (Chair: Yi-Nan Chin/主席: 秦一男) Astronomy Education in Germany – The Role of Planetaria, Schools, and Amateurs

(continued next page...)

12:00-13:30	Lunch & Posters (午餐及海報時間)
13:30-14:30	[Invited-B/大會邀請演講-B] Prof. You-Hua Chu /朱有花 教授 Department of Astronomy, University of Illinois at Urbana-Champaign (Chair: Chorng-Yuan Hwang/主席: 黃崇源) Comets Prancing around Dying Stars?
14:30-15:45	General Assembly (會員大會)
15:45-15:55	Photo Session (與會來賓大合照)
15:55-16:25	Break & Posters (茶敍及海報時間)
16:25-18:00	Scientific Oral Session II (科學論文宣讀 II) Chair: Jeremy Lim/主席: Jeremy Lim
16:25-16:36	[SO-II-01] Masaaki Hiramatsu /ASIAA, NTHU AzTEC/ASTE Wide-Field Imaging Observations toward Chamaeleon Molecular Cloud at $\lambda=1.1$ mm
16:37-16:48	[SO-II-02] Karr, J.L. /ASIAA SMA Observations of IRAM 04191+1522
16:49-17:00	[SO-II-03] Vivien Chen /Inst. of Astronomy & Dept. of Physics, NTHU SMA Observations of Massive Protostar IRAS 20126+4104
17:01-17:12	[SO-II-04] Hsi-Wei Yen /Dept. of Physics, NTU SMA Observations of the Prototypical Protostar B335
17:13-17:24	[SO-II-05] Motoyama Kazutaka /TIARA, ASIAA Dynamical Evolution and Thermal Structure of Molecular Clouds Illuminated by Strong UV Radiation Field
17:25-17:36	[SO-II-06] Kuo-Song Wang (王國松) /ASIAA SMA Observations of Complex Organic Molecules in the Orion KL Hot Molecular Core
17:37-17:48	[SO-II-07] Morata, Oscar /ASIAA, NTNU Evidence for Transient Clumps and Gas Chemical Evolution in Dense Cores of Molecular Clouds
17:49:18:00	[SO-II-08] Tang, Ya-Wen /Inst. of Physics, NTU & ASIAA The Magnetic Field Structure in the Massive Star Formation Site G5.89-0.39

(continued next page...)

1st June (Sunday)/六月一日 (星期日)

09:00-10:35	Scientific Oral Session III (科學論文宣讀 III) Chair: Yi-Jehng Kuan/主席: 管一政
09:00-09:11	[SO-III-01] Cemeljic, Miljenko /TIARA & ASIAA Star-disk System in 3D Resistive MHD Simulations
09:12-09:23	[SO-III-02] Chi-Hung Yan /ASIAA & Dept. of Earth Sciences, NTNU Study of Star Formation Regions Using CFHT / WIRCam
09:24-09:35	[SO-III-03] Dinh Van Trung /ASIAA Zeeman Doppler Imaging of Magnetic Field on the Surface of Stars
09:36-09:47	[SO-III-04] Ngoc Phan-Bao /ASIAA Searching for Debris Disks around New Young Brown Dwarfs in the Solar Neighborhood
09:48-09:59	[SO-III-05] Zhang, Zhi-Wei /Inst. of Astronomy, NCU First Results from The Taiwanese-American Occultation Survey
10:00-10:11	[SO-III-06] Lin, Hsing-Wen /Inst. of Astronomy, NCU A Search for Binary Kuiper Belt Objects in the CFEPS Samples
10:12-10:23	[SO-III-07] L.H. Lyu /Inst. of Space Science, NCU On the Cause of Latitudinal Solar Differential Rotation and the Nonlinear Evolution of Solar Coronal Hole During the Raising Phase of the Solar Cycle
10:24-10:35	[SO-III-08] Chen, Hsin-Wei /Inst. of Earth Sciences, AS In Situ Meteoritic Ti Isotopic Measurements by Laser Ablation MC-ICP-MS and the Homogeneity in Refractory Inclusions
10:35-10:50	Break & Posters (茶敍及海報時間)
10:50-11:10	Best Poster Awards with Presentations (頒發壁報最佳論文獎及報告時間)
11:10-11:57	Scientific Oral Session IV (科學論文宣讀 IV) Chair: Yi Chou/主席: 周翊
11:10-11:21	[SO-IV-01] Kouichi Hirotani /TIARA & ASIAA-NTHU High Energy Emission from Pulsars: Theory vs. Theory
11:22-11:33	[SO-IV-02] Lan, Shih-Hao (藍仕豪) /Inst. of Astronomy, NTHU Identifying the X-Ray Sources in Low Core Density Globular Clusters NGC6144 & E3

(continued next page...)

ASROC 2008

	11:34-11:45	[SO-IV-03] Yang, Yi-Jung /Inst. of Astronomy, NTHU Probing the Nature of a Very Luminous Globular Cluster X-Ray Source in M31
	11:46-11:57	[SO-IV-04] Sergey Bastrukov /Inst. of Astron. & Dept. of Physics, NTHU Hydromagnetic Oscillations in the Crust of Paramagnetic Neutron Star and QPOs in Giant Flares of Soft Gamma Repeaters
11:57-12:10		Closing Remarks (大會閉幕式)
13:00-17:00		Convention Organized Tour (Mukumugi Eco-Tourism) 大會規劃旅遊 (慕谷慕魚生態之旅)

31st May/五月三十一日 (星期六)

08:00-	報到/註冊
09:00-09:40	[EO-01] 張家晟/花蓮慈大附中、徐彥哲/花蓮縣自強國中 花蓮慈大附中天文教育推廣與花蓮縣自強國中天文教育概況
09:40-10:40	[EO-02] 陳淑芳 (Shu-Fang Chen), 郭美汝 (Mei-Ju Kuo)/台東大學幼教系 後山兒童的天文想像與探究經驗之對話 (Indigenous Children's Astronomic Ideas and Inquiry Experience in a Cultural-responsive, Inquiry-based Astronomical Teaching Program)
10:40-11:00	茶敘時間
11:00-12:00	[Invited-A] Prof. Susanne Hüttemeister/Susanne Hüttemeister 教授 星象館、學校與業餘愛好者在德國天文教育中所扮演的角色 (Astronomy Education in Germany – The Role of Planetaria, Schools, and Amateurs)
12:00-13:10	午餐及海報時間
13:10-13:50	[EO-03] 王建忍/花蓮縣花崗國中 教案表達的精準性 — 月相盈虧互動教具
13:50-14:30	[EO-04] 曾麗英/臺北縣三重國中 話說「河瀚」
14:30-15:45	會員大會
15:45-15:55	來賓大合照
15:55-	天文教育議程結束