

# 1 Programs/大會議程

## 1.1 Scientific Sessions/科學研討會 (Lecture Hall I/第一講堂)

1st June/六月一日 (星期五)

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18:20- Check-in/Registration (報到/註冊)

18:30-20:00 Reception (Location: Roof Garden of 2nd Physics Building, NCKU)  
歡迎茶會 (地點: 成大物理二館頂樓花園)

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2nd June/六月二日 (星期六)

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08:00- Check-in/Registration (報到/註冊)

09:00-09:30 Opening Remarks (大會開幕式)

09:30-10:36 Scientific Oral Session I (科學論文宣讀 I)

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09:30-09:45 [SO-I-01] Nagayoshi Ohashi/ASIAA  
Current Status of the ALMA Project

09:45-10:00 [SO-I-02] Kinoshita Daisuke/Institute of Astronomy, NCU  
Lulin 2-m telescope project (1): Overview

10:00-10:12 [SO-I-03] Satoki Matsushita/ASIAA  
Multi-J, Multi-Isotope CO observations of Arp 220

10:12-10:24 [SO-I-04] Tsai, An-Li/Dept. of Earth Science, NTNU  
Characteristics of Molecular Outflow and Bubbles in the Starburst Galaxy NGC 2146

10:24-10:36 [SO-I-05] Yi-Jung Yang/ASIAA  
The Ultra-luminous X-Ray Sources Near the Center of M82

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10:36-11:00 Break & Posters (茶敍及海報時間)

11:00-12:00 [Invited-A/大會邀請演講-A] Wing-Huen Ip/Institute of Astronomy, NCU  
Astrobiology at the Saturnian System

12:00-14:00 Lunch & Posters (午餐及海報時間)

14:00-15:00 [Invited-B/大會邀請演講-B] Sun Kwok/University of Hong Kong  
Extraterrestrial Influence on the Evolution of the Early Earth

15:00-15:30 General Assembly (會員大會)

15:30-16:00 Break & Posters (茶敍及海報時間)

16:00-17:48 Scientific Oral Session II (科學論文宣讀 II)

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16:00-16:12 [SO-II-01] Dinh Van Trung/ASIAA  
Probing Rotating Disks around Herbig Ae/Be Stars

16:12-16:24 [SO-II-02] Satoko Takahashi/ASIAA  
A Survey of Large-Scale Molecular Outflows Associated with Intermediate-Mass Protostellar Candidates

16:24-16:36 [SO-II-03] Su, Yu-Nung/ASIAA  
High-Velocity Outflowing Gas toward Luminous Young Stellar Object IRAS 20126+4104

16:36-16:48 [SO-II-04] Jennifer Karr/ASIAA  
Star Formation in the Centaurus Arm

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- 16:48-17:00 [SO-II-05] Kaushar Sanchawala/Institute of Astronomy, NCU  
Near-infrared Study of the Carina Nebula
- 17:00-17:12 [SO-II-06] Anli K. Pandey/Institute of Astronomy, NCU  
Star Formation in Young Open Star Clusters
- 17:12-17:24 [SO-II-07] Kazutaka Motoyama/TIARA  
Sequentially Triggered Star Formations at the Periphery of HII Regions
- 17:24-17:36 [SO-II-08] Hui-Chen Chen/Institute of Astronomy, NCU  
Survivability of Open Clusters in a Dispersing Molecular Cloud
- 17:36-17:48 [SO-II-09] Chang, Chan-Kao/Institute of Astronomy, NCU  
Information from 2MASS Star Count
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18:00- 4th ALMA Town Meeting (第四屆 ALMA 城鎮會議)

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## 3rd June (Sunday)/六月三日 (星期日)

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- 09:00-10:24 Scientific Oral Session III (科學論文宣讀 III)
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- 09:00-09:12 [SO-III-01] Hui-Chun Huang/Dept. of Earth Science, NTNU  
Methyl Cyanide Submillimeter Imaging of the Low-Mass Protobinary System IRAS 16293-2422
- 09:12-09:24 [SO-III-02] Huei-Ru Chen/Institute of Astronomy, NTHU  
654 GHz Continuum and C<sup>18</sup>O (6-5) Observations of G240.31+0.07 with the SMA
- 09:24-09:36 [SO-III-03] Chin-Fei Lee/ASIAA  
HH 212: SMA Observations of a Remarkable Protostellar Jet
- 09:36-09:48 [SO-III-04] Xi Chen/Dept. of Earth Science, NTNU  
VLBI Studies of SiO Masers around VX Sagittarii
- 09:48-10:00 [SO-III-05] Simon Campbell/ASIAA  
Yields from Low-Mass Population III and Extremely Metal Poor Stellar Models
- 10:00-10:12 [SO-III-06] Soumen Mondal/Institute of Astronomy, NCU  
Methane Imaging to Characterize the Substellar Population in IC 348
- 10:12-10:24 [SO-III-07] Chi-Long Lin/National Museum of Natural Science  
A Close Binary Discovered from Its Occultation by (87) Sylvia
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10:24-10:45 Break & Posters (茶敍及海報時間)

10:45-11:00 Best Poster Awards with Presentations (頒發壁報最佳論文獎及報告時間)

11:00-12:00 Scientific Oral Session IV (科學論文宣讀 IV)

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- 11:00-11:12 [SO-IV-01] Miljenko Cemeljic/TIARA, ASIAA  
Resistive MHD Test for JETSET Code Benchmarks

- 11:12-11:24 [SO-IV-02] Lupin Chun-Che Lin/Dept. of Physics, NTHU  
Periodicity Search of Possible Counterparts to Unidentified EGRET Sources

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- 11:24-11:36 [SO-IV-03] Jumpei Takata/TIARA-ASIAA, NTHU  
Particle Acceleration and Non-thermal Emission in the  
Crab-like Pulsars
- 11:36-11:48 [SO-IV-04] Hirotani, Kouichi/TIARA-ASIAA, NTHU  
High-energy Emission from Pulsar Magnetospheres
- 11:48-12:00 [SO-IV-05] Sergey Bastrukov/Dept. of Phys. and IoA, NTHU  
Quake-induced Torsional MHD Oscillations of Gamma-  
bursting Magnetars
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- 12:00- Free Tours (Tainan Astronomical Education Area/NCKU Museum)  
(臺南縣天文教育園區或成大博物館導覽)
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## 1.2 Educational Sessions/教育研討會 (Lecture Hall II/第二講堂)

1st June/六月一日 (星期五)

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- 18:20- 報到/註冊 (地點: 成大物理二館頂樓花園)  
Check-in/Registration (Location: Roof Garden of 2nd Physics Building, NCKU)
- 18:30-20:00 歡迎茶會 (自由參加) (地點: 成大物理二館頂樓花園)  
Reception (Location: Roof Garden of 2nd Physics Building, NCKU)
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2nd June/六月二日 (星期六)

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- 08:00- 報到/註冊  
Check-in/Registration
- 09:00-09:30 年會開幕式 (地點: 醫學院第一講堂)  
Opening Remarks (Location: Lecture Hall I, Medical College)
- 09:30-10:10 [EO-01] 鄭文光 老師/高雄市港和國小  
港和國小天文特色課程的過去、現在與未來
- 10:10-10:50 [EO-02] 王寶勛 老師/臺北市民權國小  
讓星星亮起來 — 國小天文教育現況與可行方案
- 10:50-11:10 中場休息, 觀看海報  
Break & Posters
- 11:10-11:50 [EO-03] 黃于玲 老師/臺北市南湖國小  
天文飛行教室 — 南湖國小天文教學與教材發展經驗談
- 11:50-14:00 午餐休息, 觀看海報  
Lunch & Posters
- 14:00-15:00 [大會邀請演講-B] 郭新 教授/香港大學 (地點: 醫學院第一講堂)  
[Invited-B] Sun Kwok/University of Hong Kong  
(Location: Lecture Hall I, Medical College)  
Extraterrestrial Influence on the Evolution of the Early Earth
- 15:00-15:30 會員大會 (地點: 醫學院第一講堂)  
General Assembly (Location: Lecture Hall I, Medical College)
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- 15:30-16:00 中場休息，觀看海報  
Break & Posters
- 16:00-16:40 [EO-04] 黃傅俊 老師 / 嘉義市蘭潭國小  
More Than Astronomy 天馬行空魔法師
- 16:40-17:20 [EO-05] 王世傑 老師 / 台南師院實小
- 17:20-17:30 綜合座談  
Round Table
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## 3rd June/六月三日 (星期日)

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- 09:00-12:00 自由參加科學研討會 (詳見科學研討會議程)  
Scientific Session (Please refer to the program of Scientific Session)
- 12:00- 臺南縣天文教育園區或成大博物館導覽  
Tour (Tainan Astronomical Education Area/NCKU Museum)
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