

**Scientific Program****June 3 (Fri)**

09:30 – 10:45	Oral Session <a href="#">Ia</a>	Oral Session <a href="#">Ib</a>
10:45 – 11:00	Coffee Break	
11:00 – 12:30	Oral Session <a href="#">IIa</a>	Oral Session <a href="#">IIb</a>
12:30 – 13:00	Lunch Break	Lunch Break SMA Q&A (R3-110)
13:00 – 14:00	Convention (R3-103)	
14:00 – 14:45	<a href="#">Invited Talk</a> Prof. Alex Filippenko (UC Berkeley)	
14:45 – 15:30	<a href="#">Invited Talk</a> Prof. Kazuo Makishima (Tokyo University)	
15:30 – 15:40	Honorary Membership Award (R3-103)	
15:40 – 17:00	<a href="#">Poster Session</a>	
17:00 – 18:20	<a href="#">Project Report</a>	
19:00 – 21:00	Banquet	

**June 4 (SAT)**

09:30 – 10:45	Oral Session <a href="#">IIIa</a>	Oral Session <a href="#">IIIb</a>
10:45 – 11:00	Coffee Break	
11:00 – 12:00	Oral Session <a href="#">IVa</a>	Oral Session <a href="#">IVb</a>

**Amateur Session**

June 4 (SAT) Room: R3-114

時間	講題/講者	
09:30 – 10:15	天文館規劃與營運現況 / 台北天文館邱國光館長	
10:15 – 10:30	台灣的星象館/洪景川	
10:35 – 10:50	台灣的天文台/耿崇華	
10:50 – 11:10	Coffee Break	
11:10 – 11:25	跨年齡層・主題式-多元智慧學習之天文觀測教學活動設計研究/陳月妹	
11:25 – 11:40	台灣的第一個彗星/蔡元生	
11:40 – 11:55	台灣的月掩星觀測/陶蕃麟	
11:55 – 12:10	年度業餘盛會-STAR PARTY/呂其潤	
12:10 – 13:00	午餐	
13:00 – 14:00	台灣小行星掩星聯 測研討會	台灣天文館之發展與願 景研討會
14:00 – 15:00	參觀太遙中心	
15:00 – 16:00	參觀科一館天文台	
16:00 –	結束	

**Oral Session Ia (09:30 - 10:45)****Chairman: Ing-Guey Jiang Room: R3-113**


---

09:30—09:45	<b>Ia-1</b>	K. Daisuke	Imaging Polarimetry of Comet 9P/Tempel 1
at Lulin Observatory: Ground-based Observation for NASA Deep Impact Mission			
09:45—10:00	<b>Ia-2</b>	H. E.. Chuang	Millimeter Spectral-Line Study of Comet
C/2002 T7 (LINEAR)			
10:00—10:15	<b>Ia-3</b>	J. J. Jian	Time Variability of the CO <sub>2</sub> Snow Depth on the Martian Polar Cap
10:15—10:30	<b>Ia-4</b>	M. S. Yang	Simulation on Earthshine Measurement
10:30—10:45	<b>Ia-5</b>	H. W. Chen	Taiwan Earthshine and AsteroSeismology Telescope Network

---

**Oral Session Ib (09:30 - 10:45)****Chairman: Hsinag-Kuang Chang Room: R3-110**


---

09:30—09:45	<b>Ib-1</b>	W. P. Chen	The TOAS Project – Current Status
09:45—10:00	<b>Ib-2</b>	Z. W. Zhang	TAOS Photometry Pipelines and Event
Detection Algorithms			
10:00—10:15	<b>Ib-3</b>	M. Lehner	Photometry --- EM Principles and Example
10:15—10:30	<b>Ib-4</b>	S. Matsushita	The SMA Project – Current status
10:30—10:45	<b>Ib-5</b>	Y. N. Su	Submillimeter Array 650 GHz Observations

---

**Oral Session IIa (11:00 - 12:30)****Chairman: Lin-Wen Chen Room: R3-113**


---

11:00—11:15	<b>IIa-1</b>	I. C. Yen	The Optical Interferometry Program at NTNU
11:15—11:30	<b>IIa-2</b>	H. Y. Hsiao	The UBV Photometry of NGC 2244
11:30—11:45	<b>IIa-3</b>	H. T. Lee	Origin of Low- and Intermediate-mass Stars
in OB Associations			
11:45—12:00	<b>IIa-4</b>	K. S. Wang	Search for Interstellar Pyrimidine:
A Different Approach			
12:00—12:15	<b>IIa-5</b>	C. Muthu	Sub-arcsec 'N' and 'Q' band imaging
Of Dust in Bipolar Reflection Nebulae			
12:15—12:30	<b>IIa-6</b>	K. Sanchawala	X-rays and Young Stars in Carina Nebula

---

**Oral Session IIb (11:00 - 12:30)****Chairman: Yi-Jehng Kuan Room: R3-110**


---

11:00—11:15	<b>IIb-1</b>	R. C. Y. Chou	The SMA observation of NGC4945
11:15—11:30	<b>IIb-2</b>	P.-Y. Hsieh	Circumnuclear Molecular Gas in Seyfert 1
Galaxy NGC 1097			
11:30—11:45	<b>IIb-3</b>	S. K. King	TNO occultation survey: event rate, simulation and interpretation
11:45—12:00	<b>IIb-4</b>	C. Y. Wen	TAOS Software Overview: A Robotic System
12:00—12:15	<b>IIb-5</b>	V. T. Dinh	Detached Shell around the Proto-planetary
Nebula IRAS 07134+1005			
12:15—12:30	<b>IIb-6</b>	P. J. Chiu	The Disk-outflow Structure of the Envelope around S Star PiGru

---

**Invited Talks (14:00 - 15:30)****Chairman: Wing-Huen Ip Room: R3-103**


---

14:00 – 14:45	<b>I-1</b>	A. Filippenko	Evidence from Type Ia Supernovae for a Decelerating the Accelerating Universe and Dark Energy
14:45—15:30	<b>I-2</b>	K. Makishima	A new X-ray Window to be opened with Astro-E2

---

**Project Report Session (17:00 - 18:20)****Chairman: Wing-Huen Ip Room: R3-103**


---

17:00—17:20	<b>PR-1</b>	F. Cheng	A Possible Gamma-ray Detector Project
17:20—17:40	<b>PR-2</b>	F. Shu	TIARA—Project Report
17:40—18:00	<b>PR-3</b>	T. H. Chiueh	AmiBA—Project Report
18:00—18:20	<b>PR-4</b>	W. H. Ip	Lulin Observatory—Project Report

---

(\*)The project reports of TAOS and SMA are assigned to the Ib-1 and Ib-4 respectively

**Oral Session IIIa (09:30 - 10:45)****Chairman: Chorng-Yuan Hwang Room: R3-113**


---

09:30—09:45 Follow-up Observations at Lulin Observatory	<b>IIIa-1</b>	K. Y. Huang	Summary of Gamma-Ray Burst (GRB)
09:45—10:00	<b>IIIa-2</b>	H. K. Chang	On the Emission Site of Gamma Rays from Pulsars
10:00—10:15 V1159 Ori and its Negative Superhump	<b>IIIa-3</b>	A. B. C. Chen	The Observation of Cataclysmic Variable
10:15—10:30 Radio-emitting and Radio-quiet Neutron Star	<b>IIIa-4</b>	H. Y. Pu	Is There any Geometry Difference between
10:30—10:45	<b>IIIa-5</b>	Y. Chou	XTE J1807-294: Torque Variation on the Accretion- powered Millisecond Pulsar?

---

**Oral Session IIIb (09:30 - 10:45)****Chairman: Jeremy Lim Room: R3-110**


---

09:30—09:45 of the circumstellar disk of AB Aurigae	<b>IIIb-1</b>	S. Y. Lin	High resolution sub-millimeter observations
09:45—10:00 protostellar outflow	<b>IIIb-2</b>	N. Hirano	Highly Collimated SiO jet in the HH211
10:00—10:15	<b>IIIb-3</b>	S. Mondal	Stellar angular diameters and occultation by KBOs
10:15—10:30 IRAS 16293-2422: Outflows and an Expanding Torus Probed by CO	<b>IIIb-4</b>	S. C. C. Yeh	High-Resolution Interferometric Imaging of

---

**Oral Session IVa (11:00 - 12:00)****Chairman: Chung-Ming Ko Room: R3-113**


---

11:00—11:15	<b>IVa-1</b>	M. Cemeljic	Resistive MHD Simulations of Interaction between Protostellar Magnetospheres and Accretion Disks
11:15—11:30	<b>IVa-2</b>	C. Yuan	Starburst Rings and Circumnuclear Disks
11:30—11:45	<b>IVa-3</b>	W. H. Yeh	Numerical Simulations of Binary Accretion Disks
11:45—12:00	<b>IVa-4</b>	Y. L. Lai	Orbital migration in protoplanetary disks

---

**Oral Session IVb (11:00 - 12:00)****Chairman: Satoki Matsushita Room: R3-110**


---

11:00—11:15 Orion-KL region	<b>IVb-1</b>	C. M. Chang	Measuring the temperature distribution in the
11:15—11:30	<b>IVb-2</b>	J. S. Liang	X-Ray Source as a TNO Occultation Survey Target
11:30—11:45	<b>IVb-3</b>	T. Lee	Possible Improvements of TAOS Performance

---