

Program and Schedule

May 28 (Friday), 12F of ASIAA

16:00 - 17:00 ASIAA Colloquium on Japanese TMT Instrumentation Projects

17:30 - 19:00 Reception Party (no check-in/registration)

May 29 (Saturday), 1F of ASIAA

09:00 - 09:10 Opening remarks

09:10 - 10:00 Plenary talk I by Dr. Paul Ho

10:00 - 10:45 Scientific oral session S1: Contributed talks (1-3)

10:45 - 11:15 Coffee break and poster session P1

11:15 - 11:45 Scientific oral session S2: Invited talk 1

11:45 - 12:15 Scientific oral session S2: Contributed talks (4-5)

12:15 - 13:30 Lunch break and poster session P2

Meet the senior astronomers of ASIAA (for students)

13:30 - 14:15 Plenary talk II by Prof. Wei-Hsin Sun

14:15 - 14:45 General assembly

14:45 - 15:00 Group photo session

15:00 - 15:15 Coffee break and poster session P3

15:15 - 16:15 Forum on Astronomy Education

16:15 - 16:30 Coffee break and poster session P4

16:30 - 17:00 Scientific oral session S3: Invited talk 2

17:00 - 18:00 Scientific oral session S3: Contributed talks (6-9)

18:00 - 19:30 Banquet

19:30 - 21:00 Forum on Astronomy Research in Taiwan

May 30 (Sunday), 1F of ASIAA

09:00 - 09:30 Scientific oral session S4: Invited talk 3

09:30 - 10:30 Scientific oral session S4: Contributed talks (10-13)

10:30 - 10:45 Coffee break and poster session P5

10:45 - 11:00 Presentation of best poster awards

11:00 - 12:15 Scientific oral session S5: Contributed talks (14-18)

12:15 - 13:30 Lunch break and poster session P6

13:30 - 14:00 Scientific oral session S6: Invited talk 4

14:00 - 15:00 Scientific oral session S6: Contributed talks (19-22)

15:00 - 15:15 Coffee break and poster session P7

15:15 - 16:45 Scientific oral session S7: Contributed talks (23-28)

16:45 - 17:00 Close remarks

Plenary, Invited, and Contributed Talks

Plenary Talk: Paul Ho (ASIAA) 20 Years of Astronomy at the ASIAA

S1

1. W. P. Chen (IANCU) What You Need to Know about Your NSC Grant Proposal
2. Makoto Inoue (ASIAA) VLBI activities and plan in ASIAA
3. Jeng-Lun Chiu (NTHU) The Nuclear Compton Telescope (NCT) Project

S2

Invited Talk 1: Wing IP (NCU) On Multi-Scale Astronomy

4. Chilong Lin (NMNS) Video Observation of the Leonid 2001 Activity
5. Andrew Wang (ASIAA) Predicting TNO Occultations

Plenary Talk: Wei-Hsin Sun (NTU) Four Hundred Years of Star Gazing - A Review of the IYA2009 Activities in Taiwan

S3

Invited Talk 2: Pauchy Hwang (NTU) Asia Pacific Center for Cosmology and Particle Astrophysics

6. Pin-Gao Gu (ASIAA) Gaseous Planets Much Lighter than Water
7. Hsin-Wei Chen (IE/AS) Possible Evidence for a Late Injection of Rare Type of SN Ia Ejecta into the Early Solar System
8. Masaaki Hiramatsu (ASIAA) SMA Survey of the (Very) Low Luminosity Objects in Perseus
9. Miljenko Cemeljic (ASIAA) Relaxation of Initial Conditions in MHD Simulations of Star-Disk System

S4

Invited Talk 3: Ming-Tang Chen (ASIAA) Radio Astronomy and Instrumentation in ASIAA

10. Naomi Hirano (ASIAA) Extremely High-Velocity HCN Emission from L1448C
11. Shigehisa Takakuwa (ASIAA) SMA Observations of the Envelope Rotation around Low-mass Protostars
12. Satoko Takahashi (ASIAA) Search for Embedded Star-Formation within the Orion Filaments
13. Tao-Chung Ching (NTHU) Toroidal Magnetic Field Revealed in the Pseudodisk of NGC1333 IRAS 4A

S5

14. Tien-Hao Hsieh (NTHU) Populations of Young Stellar Objects in Nearby Molecular Clouds
15. Chin-Wei Chen (IANCU) Morphological Distortion of Galactic Globular Clusters
16. Hauyu Baobab Liu (ASIAA/CfA/NTU) Physical Process in Massive Cluster Forming Region
17. HIROTANI Kouichi (TIARA/ASIAA) Gamma-ray Emission from Rotation-Powered Pulsars
18. Chin-Ping Hu (IA/NCU) Time-Frequency Analysis for Superorbital Modulation of X-ray Binary SMC X-1 by Hilbert-Huang Transform (HHT)

ASROC 2010

S6

Invited Talk 4: Shiang-Yu Wang (ASIAA) The Optical Astronomy Development in ASIAA

19. Tapas Kumar Das (HRI/India) Behaviour of Relativistic Matter Close to the Black Hole Event Horizon

20. Ting-Ni Lu (NTHU) Intermediate-mass black holes in 47 Tucanae and Omega Centauri

21. Kazushi Sakamoto (ASIAA) Probing Compact Hot Nuclei of U/LIRGs through Submillimeter Radiation

22. Yong Tian (PD/NCU) Hubble Constant, Lensing and Time Delay in TeVeS

S7

23. Sebastien Foucaud (NTNU) Dinosaurs in our Backyard: Extremely Star-Forming galaxies at $z < 1.0$

24. Ananda Hota (ASIAA) Detailed Panchromatic Case Study of a Few Fast Evolving galaxies

25. Pin-wei Wang (NTNU) Studying Galaxy Mergers up to $z = 2$: Implications for Galaxy Mass Assembly

26. TSAI, An-Li (NTNU/ASIAA) Do Molecular Outflows or Superbubbles from Starburst Galaxies Quench Starburst Activities?

27. Hung-Yu Jian (NTU/ASIAA) Group Finding with Photometric Redshift Uncertainty and Group Mass Estimation

28. Yu-Yen Chang (NTU/ASIAAA) The Correlation between Global Parameters of Galaxies