

# Schedule

## Saturday 26 July

Welcome in Guo Tai Hotel, Jiayuguan

15:30 - Welcome Banquet

## Sunday 27 July

09:00 - 09:45 Tetsuya Magara Page: 14

*New view of the Sun revealed by Hinode (Invited talk)*

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09:45 - 10:00 Coffee break  
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10:00 - 10:20 Kang-Jin Lee Page: 16

*Prediction of Future Solar Cycle*

10:20 - 10:40 Jin-Hye Park Page: 17

*Longitudinal dependence of solar proton events and their relationships*

10:40 - 11:00 Su-Lyun Rho Page: 18

*Relationship between Coronal Mass Ejections Eruptive Direction parameters and the strength of geomagnetic storm*

11:00 - 11:20 Hsing-Wen Lin Page: 19

*Binaries in Kuiper Belt*

11:20 - 11:40 Kai-Lung Sun Page: 20

*Determination of the shapes of asteroids from their light curves*

11:40 - 12:00 Wei-Ling Tseng Page: 21

*Jets from comets and Enceladus*

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12:00 - 14:00          Lunch break  
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14:00 - 14:20          Shin-Hsin Chang          Page: 22  
***Why are there so few low-mass hot Jupiters?***

14:20 - 14:40          Yu-Chi Cheng          Page: 23  
***Observation of the asteroids in cometary orbits***

14:40 - 15:00          Hidekazu Hanayama          Page: 26  
***Biermann Mechanism and Seed Magnetic Fields from Primordial Supernova Remnant***

15:00 - 15:20          Hideaki Fujiwara          Page: 27  
***A search for debris disks based on AKARI mid-infrared all-sky survey***

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15:20 - 15:50          Coffee break  
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15:50 - 16:10          Rogel Mari Sese          Page: 28  
***Radiative Transfer in Massive Circumstellar Disks***

16:10 - 16:30          Ting-Wan Chen          Page: 29  
***Optical observation of the early light curves of type Ib/c SN 2008D***

16:30 - 16:50          Che-Yu Chen          Page: 30  
***Homologous collapse of relativistic cores***

16:50 - 15:20          Satoshi Mayama          Page: 24  
***Subaru and HST Observations of Protoplanetary Disks around Low Mass Young Stellar Objects in Nearby Star Forming Region***

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17:30 - Dinner  
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**Monday 28 July**

09:00 - 09:45 Russ Taylor Page: 80  
***The Square Kilometre Array (Invited talk)***

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09:45 - 10:00 Coffee break  
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10:00 - 10:20 Chien-Hui Kao Page: 31  
***Membership Identification in Star Clusters Using the UCAC Proper Motion Data***

10:20 - 10:40 Fang-Chun Liu Page: 32  
***Millimeter- and Submillimeter-Wave Observations of Barnard 1-bN and Barnard 1-bS***

10:40 - 11:00 Shih-Hao Lan Page: 33  
***Identifying the X-Ray Sources in Low Core Density Globular Clusters NGC6144 & E3***

11:00 - 11:20 Chien-Cheng Lin Page: 34  
***Identifications of Variable Stars in the TAOS Databases3***

11:20 - 11:40 Ting-Ni Lu Page: 35  
***X-ray Sources in the Galactic Globular Cluster NGC 6218 (M12)***

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12:00 - 14:00 Lunch break  
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14:00 - 14:20 Oscar Morata Page: 36  
*Evidence for transient clumps and gas chemical evolution in dense cores of molecular clouds*

14:20 - 14:40 Po-feng Wu Page: 37  
*High angular resolution observation of CO molecular outflow in L1551 IRS5*

15:00 - 15:20 Zhou Fan Page: 39  
*The Nature of Globular Clusters in M31*

15:20 - 15:50 Tianmeng Zhang Page: 60  
*High-z Ia Supernovae and their host galaxies from SNLS survey*

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15:20 - 15:50 Coffee break  
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15:50 - 16:10 Wei Zhang Page: 63  
*Gas fraction of local galaxies*

16:10 - 16:30 Yan Yan Page: 41  
*Generalized Corbet Diagram on neutron star binaries*

16:30 - 16:50 Fang Xia Page: 42  
*The Empirical Mass-Luminosity Relation*

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17:30 - Dinner  
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**Tuesday 29 July**

09:00 - 09:45 Kinoshita Daisuke Page: 15

*New view of the Sun revealed by Hinode (Invited talk)*

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09:45 - 10:00      Coffee break  
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10:00 - 10:20      Shahram Abbassi      Page: 47  
*Thermal Conduction in a Magnetized Hot Accretion Flows*

10:20 - 10:40      Ran Wang      Page: 49  
*Millimeter and Radio Studies of  $z > 6$  Quasars*

10:40 - 11:00      Xianmin Meng      Page: 50  
*Understanding the ULIRGs Evolutionary Scenario: The Case of IRASF 13308+5946*

11:00 - 11:20      Zhu Chen      Page: 51  
*Optical morphology properties of LBGs at  $z \sim 1$*

11:00 - 11:20      Joon-Hyeop Lee      Page: 52  
*The Nature of the SDSS Galaxies divided into Fine Classes*

11:40 - 12:00      Minjoong Kim      Page: 53  
*Introduction to study of cold dust in LMC*

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12:00 - 14:00      Lunch break  
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14:00 - 14:20      Ueejeong Jeong      Page: 54  
*An Attempt to infer distance distribution of GRBs by using variability/peak luminosity relation*

14:20 - 14:40      Chih-Ching Chen      Page: 55  
*The modified cosmic shock acceleration in galaxy formationn*

14:40 - 15:00 Chi-Hung Yan Page: 56  
*Near-IR and Mid-IR Observations toward a Massive Star Formation Region*

15:00 - 15:20 Tao-Chung Ching Page: 57  
*The Submillimeter Polarization Spectrum of the DR21/DR21(OH) Molecular Cloud*

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15:20 - 15:50 Coffee break  
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15:50 - 16:10 Pei-Ying Hsieh Page: 58  
*<sup>12</sup>CO(J = 2-1) Imaging of Seyfert 1 Galaxy NGC 1097*

16:10 - 16:30 Pin-wei Wang Page: 59  
*On the driven forces of star formation rate in galaxy pairs*

16:50 - 17:10 Lei Zhan Page: 61  
*A possible Origin of the mass-metallicity relation of galaxies*

17:10 - 17:30 Yinan Zhu Page: 62  
*Correlations between MIR and other Luminosities for SWIRE galaxies*

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17:30 - Dinner  
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### Wednesday 30 July

09:00 - 09:45 Changbom Park Page: 66  
*Combined Effects of Galaxy Interactions and Large-Scale Environment on Galaxy Properties (Invited talk)*

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09:45 - 10:00          Coffee break  
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10:00 - 10:20          Heng Yu          Page: 67  
***Combine Observations of Galaxy Clusters to Constrain Cosmological Parameters***

10:20 - 10:40          Yeong Loh          Page: 68  
***The UV-optical color dependence of galaxy clustering at  $z = 0.1$***

10:40 - 11:00          Takuya Akahori          Page: 70  
***Non-Equilibrium Ionization State and Two-Temperature Structure in the Linked Region of Abell 399/401***

11:00 - 11:20          Shinki Oyabu          Page: 71  
***Extragalactic Surveys toward the ecliptic poles with the Infrared Satellite "AKARI"***

11:20 - 11:40          Gi-Ju Lee          Page: 72  
***Review of cosmic inflation***

11:40 - 12:00          Mei-Ling Huang          Page: 73  
***Galaxy Activity in Post-merger Clusters***

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12:00 - 14:00          Lunch break  
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14:00 - 14:20          Jae-Hong Park          Page:74  
***Cosmological constraints from Type Ia SNe***

14:20 - 14:40          Jeremy Lim          Page: 75  
***Feedback in Astrophysics: X-Ray Cooling Flows***

14:40 - 15:00      Feng Huang      Page: 76  
*Approaching the light side of dark matter through a radio windows*

15:00 - 15:20      Gong Yan      Page: 77  
*CosmoC for the constraint of the cosmological parameters*

15:20 - 15:40      Jiayu Tang      Page: 69  
*Complementarity of Future Dark Energy Probe*

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17:30 -            Dinner  
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## Thursday 31 July

09:00 - 09:45      Wen-ping Chen      Page: 46  
*Census of Small Icy Bodies in the Solar System (Invited talk)*

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09:45 - 10:00      Coffee break  
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10:00 - 10:20      Shao-Ming Hu      Page: 82  
*An introduction to Weihai observatory of Shandong University*

10:20 - 10:40      Haijun Tian      Page: 83  
*Design and Implementation of China-VO Ephemeris Computing Service Based Web Services*

10:40 - 11:00      Zhuoxi Huo      Page: 84  
*Remove Atmosphere Turbulent Effects in Ground-based Optical Observation*

11:00 - 11:20 Sang-Hyun Ha Page: 85  
*Astronomy with small telescopes*

11:20 - 11:40 Heeyoung Oh Page: 86  
*Imaging Astronomical Polarimeter*

11:40 - 12:00 Jeong-Ae Lee Page: 87  
*Phase correction for VLBI data using Water Vapor Radiometer*

11:40 - 12:00 Chan-Kao Chang Page: 88  
*TBD*

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12:00 - 14:00 Lunch break  
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14:00 - 14:45 Xu Zhou Page: 81  
*CSTAR in DOME A (Invited talk)*

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17:30 Farewell Banquet  
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**Friday 1 August**

## *Solar Eclipse Observation*

We will move to **Jin Ta** county (close to the central line of eclipse)  
The **Partial Solar Eclipse** will begin at **18h16m34s** (Beijing Time)  
The **Total Solar Eclipse** will begin at **19h13m39s** (Beijing Time)  
The central time of Solar Eclipse is **19h14m29s** (Beijing Time)  
The end of **Total Solar Eclipse** is **19h15m18s** (Beijing Time)  
The end of **Partial Solar Eclipse** is **20h08m20s** (Beijing Time)