

海報展示議程Poster Program

地點：資訊處一樓第五會議室

Venue: Fifth Conference Room

A. Stars

PS01	Finding new Cepheids in the open clusters with their location in the color-magnitude diagram -- tests with existing data and known Cepheids <i>Shih-Chang Luo (NCU), Chow-Choong Ngeow (NCU)</i>
PS02	Flare morphology of M dwarfs from Kepler short cadence data <i>Han-Yuan Chang (NCU), Wei-Jie Hou (NCU), Chia-Lung Lin (NCU), Li-Ching Huang (NCU), Wing-Huen Ip (NCU)</i>
PS03	Multi-wavelength Characterization of Type Ia Supernova Remnants <i>Po-Sheng Ou (ASIAA), You-Hua Chu (ASIAA), Chuan-Jui Li (ASIAA)</i>
PS04	The Link Between the Polarization and Blueing Effect of the UXOR Type Young Star GM Cephei <i>POCHIEH HUANG (NCU), CHANG-YAO CHEN (NCU), Chia-Ling Hu (TAM), Shuhrat Ehgamberdiev (UBAI, Uzbekistan), Otabek Burkhonov (UBAI, Uzbekistan), Jinzhong Liu (XAO, China), Erika Pakstiene (Vilnius U, Lithuania), Jan Kåre Trandem Qvam (Horten Secondary-school, Norway), Wen-Ping Chen (NCU)</i>
PS05	Searching for Be Stars in 104 Open Clusters <i>Chang-Hsien Yu (NCU), Chan-Kao Chang (NCU), Chien-Cheng Lin (SHAO, China), Chien-De Lee (NCU), Chih-Hao Hsia (MUST, Macao), Chow-Choong Ngeow (NCU), Po-Chieh Yu (NCU), Wing-Huen Ip (NCU)</i>
PS06	H-BAND TIME-SERIES OBSERVATIONS OF CLASSICAL CEPHEIDS IN M33 <i>Chien-De Lee (NCU), Chow-Choong Ngeow (NCU)</i>
PS07	Testing and observing the SSP-4 NIR-photometer on Cepheids at Lulin and NCU observatories <i>Shiuan-Wen Luo (NCU), Chow Choong Ngeow (NCU), Chien De Lee (NCU), Hung-Chin Lin (NCU)</i>
PS08	Boundedness of binary systems in time varying potential <i>Sih-Sian Fong (NCU), Chung-Ming Ko (NCU)</i>
PS09	Refining period of a Mira in M33 with multi-band analysis <i>Jia-Yu Ou (NCU), Chow-Choong Ngeow (NCU)</i>
PS10	Superflares relationship with rotational phase of G-type stars <i>Wei-Jie Hou (NCU), Han-Yuan Chang (NCU), Chia-Lung Lin (NCU), Wing-Huen Ip (NCU)</i>
PS11	Coaxial rings and H2 knots in Young Planetary Nebula Hubble 12 <i>Chih-Hao Hsia (MUST, Macau), Yong Zhang (UHK, Hong Kong), Wing-Huen Ip (MUST, Macau)</i>

B. Extragalactic Studies

PS12	Properties of spectrally-defined red QSOs at $z=0.3-1.2$ <i>An-Li Tsai (NCU), Chorng-Yuan Hwang (NCU)</i>
PS13	The Properties of Barred Spiral Galaxies <i>Ying-Fang Wang (NCU), Chorng-Yuan Hwang (NCU)</i>
PS14	The Relation of Mid Infrared and Radio Emission in Narrow-Line Seyfert 1 Galaxies <i>Meng Che Hsieh (NCU), Chorng Yuan Hwang (NCU)</i>
PS15	Color Variabilities of QSOs at $z < 1.2$ <i>Young-Tzee Loke (NCU), Chorng-Yuan Hwang (NCU)</i>
PS16	Alignments of elliptical galaxies in different environments <i>Jhen-Yu Chen (NCU), Chorng-Yuan Hwang (NCU)</i>
PS17	Populating H₂ and CO in Galaxy Simulation with Dust Evolution <i>Li-Hsin Chen (ASIAA), Hiroyuki Hirashita (ASIAA), Kuan-Chou Hou (ASIAA), Shohei Aoyama (Osaka U, Japan), Ikkoh Shimizu (Osaka U, Japan), Kentaro Nagamine (Osaka U, Japan)</i>
PS18	Strong gravitational lensing by elliptical galaxies in modified Newtonian dynamics <i>Shi-Pu Yang (NCU), Chung-Ming Ko (NCU)</i>
PS19	Gauss's Law of Gravity with Anisotropic Columnar Flux Distribution to Interpret Flat Rotation Curve and Baryonic Tully-Fisher Relation of Disk Galaxies <i>Te Chun Wang (私立中山工商)</i>
PS20	Mock Catalogs for Testing Cluster Detection Algorithms} <i>Sheng-Chieh Lin (ASIAA), Yen-Ting Lin (ASIAA), Masamune Oguri (RESCEU), Bau-Ching Hsieh (ASIAA)</i>

地點：資訊處一樓第四會議室

Venue: Fourth Conference Room

C. Solar System and Planetary Science

PS21	Lightcurve analysis of 9 asteroids <i>Hanjie Tan (CCU), Bin Li (PMO.China), Xing Gao (Urumqi No.1 Senior High School)</i>
PS22	A Study of the Seasonal Variation of the Sublimation Rate of the Sputnik Planum Ice Sheet on Pluto <i>Hua-Shan Shi (NCU), Wing-Huen Ip (NCU)</i>
PS23	Synchronous Surveillances of Meteor Events using the Taiwan Meteor Detection System <i>Jun-You Liu (NDHU), Bo-Hao Wang (NDHU), Yi-Ting Lin (NDHU), Jim Lee (TAM), Zhong-Yi Lin (NCU), Hsin-Chang Chi (NDHU)</i>
PS24	A model study of the vertical distributions and escape fluxes of the major and minor species in Titan's thermosphere under different conditions <i>Jen-Kai Hsu (NCU), Mao-Chang Liang (ASIAA), Wing-Huen Ip (NCU)</i>
PS25	ALMA Study of Atmospheric Compositions of Jovian Moons Io and Callisto <i>Ming-Chi Chung (NTNU), Yi-Jehng Kuan (NTNU), Yo-Ling Chuang (NTNU), Yo-Ling Chuang (NTNU), Yu-Fu Yeh (NTNU)</i>

PS26	In search of the methane gas torus of Titan <i>Chin-Min Yang (NCU), Wing-Huen Ip (NCU)</i>
PS27	A Pilot Study of the Asteroidal Rotation Period Distribution based on High-Cadence Observations of the CNEOST Telescope at Xu-Yi <i>Ting-Shuo Yeh (NCU), Chan-Kao Chang (NCU), Hsing-Wen Lin (NCU), Wing-Huen Ip (NCU), Bin Li (PMO, China), Hai-Bin Zhao (PMO, China)</i>
PS28	Search for extremely recent break-up events of small solar system bodies <i>Daisuke Kinoshita (NCU)</i>
PS29	Intercomparison of the Size – Rotation Period Relations of Different Taxonomic Types of Asteroids <i>Zhi-Xuan Zhu (NCU), Chan-Kao Chang (NCU), Yu-Chi Cheng (NCU), Hsing-Wen Lin (NCU), Wing-Huen Ip (NCU)</i>
PS30	Lulin Photometric Survey for Taxonomic Classifications of Near-Earth Asteroids <i>Chung-Chien Cheng (NDHU), Yi-Chuan Lin (NDHU), Jing-Ting Shi (NDHU), Meng-Yi Sie (NDHU), Zhong-Yi Lin (NCU), Hsin-Chang Chi (NDHU)</i>
PS31	Characterization of (138846) 2000 VJ61 on its close approach to Earth during 2016-2017 <i>Jing-Ting Shi (NDHU), Meng-Yi Sie (NDHU), Chung-Chien Cheng (NDHU), Yi-Chuan Lin (NDHU), Zhong-Yi Lin (NCU), Hsin-Chang Chi (NDHU)</i>
PS32	On the long-term time evolution of highly-inclined Trans-neptunian Objects <i>Po-Yen Liu (NCU), Wing-Huen Ip (NCU), Yu-Chi Cheng (NCU), Hsing-Wen Lin (NCU)</i>

D. Star Formation

PS33	A Study of Stellar Gyrochronology by Using the PTF and K2 Data <i>Chia-Lung Lin (NCU)</i>
PS34	A Bipolar Molecular jet in NGC2023 MM1 <i>Li-Wen Liao (NTHU), Vivien Chen (NTHU)</i>
PS35	Study of Embedded X-ray Brown Dwarfs in the Young Star Cluster IC 348 <i>Bhavana Lalchand (NCU), Po-Shih Chiang (NCU), Wen-Ping Chen (NCU)</i>
PS36	Verifying a new method using velocity gradients to probe magnetic fields in turbulent disks <i>Cheng-Han Hsieh (NTHU), Shih-Ping Lai (NTHU)</i>
PS37	Dating a prestellar core: L1512 <i>Sheng-Jun Lin (NTHU), Shih-Ping Lai (NTHU), Laurent Pagani (Observatoire de Paris, France)</i>
PS38	Searching the First Hydrostatic Cores in the Perseus Molecular Cloud <i>Hao-Yuan Duan (NTHU), Shih-Ping Lai (NTHU)</i>
PS39	Spectral imaging of trans- and cis-HCOOH emission with ALMA <i>Ya-Wen Yo (NTNU), Yi-Jehng Kuan (NTNU), Yo-Ling Chuang (NTNU), Ming-Chi Chung (NTNU)</i>
PS40	Filamentary Accretion Flows in the IRDC M17 SWex <i>Vivien Chen (NTHU)</i>

E. High Energy

PS41	JVLA and Chandra Observations of SNR G16.7+0.1 <i>CHIEN-YING (NTHU), C.S. Feng (NTHU), H.K. Chang (NTHU), W.W. Tian (NAOC, China)</i>
PS42	X-ray Spectral Analysis of 2015 outburst of V404 Cygni with the TCAF Solution <i>Jie-Rou Shang (NTHU), D. Debnath (ICSP, India), Hsiang-Kuang Chang (NTHU)</i>
PS43	An X-Ray Study of NGC 7331 <i>Ruolan Jin (NTHU), Albert Kong (NTHU)</i>
PS44	MHD simulations on outflows from the Galactic centre <i>Tanayveer Singh Bhatia (NCU), Bilal Ramzan (NCU), Han Cheng (NCU), Chung-Ming Ko (NCU)</i>
PS45	Tracking X-ray Spectral Modulations of A 6-Hz Type-B Quasi-periodic Oscillation in GX 339-4 using Hilbert-Huang Transform <i>Yi-Hao Su (NCU), Christopher Reynolds (U. Maryland, USA), Yi Chou (NCU)</i>
PS46	Observation of the Crab in the Compton Spectrometer and Imager (COSI) 2016 flight} <i>Chao-Hsiung Tseng (NTHU), Hsiang-Kuang Chang (NTHU)</i>
PS47	Fermi Large Area Telescope Observations of the Kes 73/1E 1841-045 Region: An Attempted Search for Gamma-ray Excess from a Magnetar <i>Paul K. H. Yeung (NTHU), Albert K. H. Kong (NTHU)</i>

F. Instrumentation

PS48	The Polarimetric Performance of the Compton Spectrometer and Imager <i>CHIEN-YING YANG (NTHU), STEVEN BOGGS (UC Berkeley, USA), HSIANG-KUANG CHANG (NTHU), COSI collaboration</i>
PS49	COSI effective area study <i>C.-Y. Chu (NTHU), C.-Y. Yang (NTHU), C.-H. Tseng (NTHU), S.-F. Chung (NTHU), S. Boggs (UC Berkeley, USA), H.-K. Chang (NTHU), P. Jean (IRAP, France)</i>

G. Outreach and Education

PS50	參與 2017IPS 數據轉球幕星象節目工作坊與第七屆科學映像祭 IFSV DOME FEST 新知分享 <i>Jim Ching-Chuan Hung (TAM)</i>
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