

2021 KAS Spring Meeting 04.15

09:30~10:20	온라인 학회 준비 및 참석차 온라인 대기					
10:20~10:40	개회 / 축사 / 에סי랩-셋별상 시상 / 단체 촬영을 위한 스크린샷					
10:40~11:20	제1발표장		Invited talk 1 - Juna Kollmeier		[좌장 : Soojong Pak]	
11:20~11:30	휴식시간					
발표장	제1발표장		제2발표장		제3발표장	
시간표	은하모의실험 1 Galaxy Simulations 1 [좌장 : Sungwook E. Hong]		항성/항성계 Star/Stellar Systems [좌장 : Woong-Tae Kim]		천문우주관측기술 1 Astronomical Instrumentation 1 [좌장 : Chan Park]	
11:30~12:30	구GC-01	Sung-Ho An	구SA-01	Jae-Woo Lee	구AT-01	Sungho Lee
	구GC-02	Jaehyun Lee	구SA-02	Hye-Young Kim	구AT-02	Chang-Hee Kim
	구GC-03	Jun-Sung Moon	구SA-03	Anupam Bhardwaj	구AT-03	Jun Gyu Park
	구GC-04	Donghyeon J. Khim	구SA-04	Soung-Chul Yang	구AT-04	Sumin Lee
12:30~14:00	점심시간 / 분과회의					
	천문관측기기분과총회		태양우주환경분과총회		우주전파분과총회	
14:00~14:40	제1발표장		Invited talk 2 - Woong-Seob Jeong		[좌장 : Narae Hwang]	
14:40~15:00	휴식시간					
시간표	은하모의실험 2 Galaxy Simulations 2 [좌장 : Jihye Shin]		고에너지/이론천문 High Energy/Theoretical Astrophysics [좌장 : Hongjun An]		천문우주관측기술 2 Astronomical Instrumentation 2 [좌장 : Sungho Lee]	
15:00~16:15	구GC-05	Kyungwon Chun	구HT-01	Paola D. Fernandez	구AT-05	Ji Yeon Seok
	구GC-06	So-Myoung Park	구HT-02	Ji-Hoon Ha	구AT-06	Jimin Han
	석GC-07	Do Woon Lee	구HT-03	Jeongbhin Seo	구AT-07	Sunwoo Lee
	구GC-08	Kwang-Il Seon	구HT-04	Sungmin Yoo	구AT-08	Changgon Kim
	구GC-09	Jaehong Park	석HT-05	Jinyoung Kim		
16:15~16:30	휴식시간					
16:30~17:10	제1발표장		Invited talk 3 - Young-Wook Lee		[좌장 : Sung-Chul Yoon]	

2021 KAS Spring Meeting 04.16

09:30~10:10	제1발표장		Invited talk 4 - Hyung Mok Lee		[좌장 : Byeong-Gon Park]	
10:10~10:30	휴식시간					
발표장	제1발표장		제2발표장		제3발표장	
시간표	외부은하/은하단 1 AGN/Galaxy Clusters 1 [좌장 : Sang-Sung Lee]		태양 1 Solar Astronomy 1 [좌장 : Rok-Soon Kim]		우주론/암흑물질과 암흑에너지 Cosmology/Dark Matter & Dark Energy [좌장 : James M. Jee]	
10:30~12:00	구GC-10	Jaejin Shin	구SS-01	Harim Lee	구CD-01	Kyungjin Ahn
	구GC-11	Dohyeong Kim	구SS-02	Jihyeon Son	구CD-02	Junsup Shim
	구GC-12	Suhyun Shin	구SS-03	Hyun-Jin Jeong	구CD-03	Ryan E. Keeley
	구GC-13	Yun-Young Choi	구SS-04	Kangwoo Yi	구CD-04	Satadru Bag
	구GC-14	Sang-Hyun Kim	구SS-05	Daye Lim	구CD-05	Seung-gyu Hwang
	구GC-15	Wonki Lee	구SS-06	Hyeonock Na	구CD-06	Hanwool Koo
12:00~13:30	점심시간					
시간표	외부은하/은하단 2 Nearby Galaxies/ Galaxy Clusters 2 [좌장 : Se-Heon Oh]		태양 2 / 태양계 1 Solar Astronomy 2/ Solar System 1 [좌장 : Yong-Jae Moon]		[특]소형망원경 네트워크 Small Telescope Network of Korea [좌장 : Soojong Pak]	
13:30~15:00	구GC-16	Hye-Jin Park	구SS-07	Il-Hyun Cho	구STN-01	Myungshin Im
	구GC-17	Yoo Jung Kim	구SS-08	Rok-Soon Kim	구STN-02	Yonggi Kim
	구GC-18	Jong Chul Lee	구SS-09	Myung-Jin Kim	구STN-03	Joh-Na Yoon
	구GC-19	Seong-Kook Lee	구SS-10	Minsup Jeong	구STN-04	Tae-Gun Ji
	구GC-20	Hyejeon Cho	구SS-11	Hangbin Jo	구STN-05	Ho Lee
	구GC-21	HyeongHan Kim	구SS-12	Yoonsoo P. Bach	구STN-06	Gregory S.-H. Paek
15:00~15:20	휴식시간					
시간표	고천문학/천문역법/교육홍보 Historical Astronomy/Education [좌장 : Hong-Jin Yang]		태양계 2 Solar System 2 [좌장 : Youngmin JeongAhn]		성간물질/별생성/우리은하 Interstellar Medium/ Star Formation/The Galaxy [좌장 : Jungyeon Cho]	
15:20~16:20	구HE-01	Seung-Urn Choe	구SS-13	Sunho Jin	구IM-01	Gain Lee
	구HE-02	Jaeil Cho	구SS-14	Jooyeon Geem	구IM-02	Gyueun Park
	구HE-03	Sanghyun Ha	구SS-15	Seonho Kim	구IM-03	Woong-Tae Kim
	구HE-04	JaeHyung Lee			구IM-04	Sanghyuk Moon
16:20~16:40	제1발표장		메타스페이스-우수포스터상 시상 및 폐회			

Schedule of Poster Session 04. 15~16

poster size : A0

분야	번호	이름	분야	번호	이름
외부은하 은하단	PGC-01	Sincheol Kang	성간물질/별생성 우리은하	PIM-01	Chul-Hwan Kim
	PGC-02	Jisu Kang		PIM-02	Wooseok Park
	PGC-03	Eunhee Ko		PIM-03	Young-Soo Jo
	PGC-04	Seonwoo Kim	천문우주 관측기술	PAT-01	Yunjong Kim
	PGC-05	Yongjung Kim		PAT-02	Jaemin Lee
	PGC-06	Joonho Kim		PAT-03	Chung-Uk Lee
	PGC-07	Changseok Kim		PAT-04	Joo Hyeon Kim
	PGC-08	Bomi Park	우주론/암흑물질 암흑에너지	PCD-01	Hyeonmo Koo
	PGC-09	Seong-A O		PCD-02	Taehwa Yoo
	PGC-10	Shu Wang	태양/태양계	PSS-01	Jihye Kang
	PGC-11	Jeong Hwan Lee		PSS-02	Su-Chan Bong
	PGC-12	Gu Lim		PSS-03	Eunsu Park
	PGC-13	Suhyeon Choe	기타	PHA-01	Taehyun Jung
	PGC-14	Woorak Choi		PHA-02	Myung-Jin Kim
	PGC-15	Jeong-Sun Hwang		PHA-03	Seo-Won Chang
		PHA-04		Ji Yeon Seok	

제1발표장 첫째날 : 04월 15일 (목)

09:30~10:20

온라인 학회 준비 및 참석자 온라인 대기

10:20~10:40

개 회 사 : 류동수 학회장
축 사 : 한국천문연구원 원장
시 상 : 셋별상 수상자
[단체촬영을 위한 스크린 샷]

초청강연

좌장 : Soojong Pak(박수종)[KHU]

10:40~11:20 초 IT-01

SDSS-V: Pioneering Panoptic Spectroscopy

Juna Kollmeier[Carnegie Institution for Science]

11:20~11:30 휴식시간

은하모의실험 1

Galaxy Simulations 1

좌장 : Sungwook E. Hong(홍성욱)[KASI]

11:30~12:30 구 GC-01

Statistical Analysis of Interacting Dark Matter Halos: On two physically distinct interaction types

Sung-Ho An(안성호)[Yonsei University], Juhan Kim(김주한)[KIAS], Jun-Sung Moon(문준성), Suk-Jin Yoon(윤석진)[Yonsei University]

11:30~12:30 구 GC-02

Dual effects of ram pressure on star formation in multiphase disk galaxies with strong stellar feedback

Jaehyun Lee(이재현)[KIAS], Taysun Kimm(김태선)[Yonsei University], Harley Katz[University of Oxford], Joakim Rosdahl[niversité de Lyon], Julien Devriendt, Andrianne Slyz[University of Oxford]

11:30~12:30 구 GC-03

The Origin of the Spin-Orbit Alignment of Galaxy Pairs

Jun-Sung Moon(문준성), Sung-Ho An(안성호), Suk-Jin Yoon(윤석진)[Yonsei University]

11:30~12:30 구 GC-04

Star-Gas Misalignment in Galaxies: II. Origins Found from the Horizon-AGN Simulation

Donghyeon J. Kim(김동현), Sukyoung K. Yi(이석영)[Yonsei University], the Horizon-AGN team, the SAMI team

12:30~14:00

점심시간/분과회의

초청강연

좌장 : Narae Hwang(황나래)[KASI]

14:00~14:40 초 IT-02

Infrared Space Missions in Korea for the Astronomical Research

Woong-Seob Jeong(정웅섭)[KASI]

14:40~15:00 휴식시간

제1발표장 첫째날 : 10월 15일 (목)

은하모의실험 2
Galaxy Simulations 2

좌장 : Jihye Shin(신지혜)[KASI]

15:00~16:15 구 GC-05

Cosmological N-body simulations for Intracluster Light using the Galaxy Replacement Technique

Kyungwon Chun(천경원), Jihye Shin(신지혜)[KASI], Rory Smith, Jongwan Ko(고종완)[KASI/UST], Jaewon Yoo(유재원)[UST]

15:00~16:15 구 GC-06

Particle Tagging Method to Study the Formation and Evolution of Globular Clusters in Galaxy Clusters

So-Myoung Park(박소명), Jihye Shin(신지혜), Rory Smith, Kyungwon Chun(천경원)[KASI]

15:00~16:15 석 GC-07

The impact of the ISM on Lyman alpha emission in idealized galaxy simulations

Do Woon Lee(이도운), Taysun Kimm(김태선), Hyunmi Song(송현미), Taehwa Yoo(유태화)[Yonsei University], Jeremy Blaizot, Leo Michel Dansac[Univ Lyon]

15:00~16:15 구 GC-08

Ly α Polarization: An Implication to the Ly α Blobs

Kwang-Il Seon(선광일)[KASI/UST]

15:00~16:15 구 GC-09

On-the-fly ionizing photon non-conservation correction for the Excursion-set reionization models

Jaehong Park(박재홍)[KIAS], Bradley Greig[University of Melbourne], Andrei Mesinger[Scuola Normale Superiore]

16:15~16:30 휴식시간

초청강연

좌장 : Sung-Chul Yoon(윤성철)[SNU]

16:30~17:10 초 IT-03

Evidence for a decelerating cosmic expansion from supernova cosmology

Young-Wook Lee(이영욱) [Yonsei University]

제2발표장 첫째날 : 04월 15일 (목)

09:30~10:20

온라인 학회 준비 및 참석자 온라인 대기

초청강연 (제1발표장)

좌장 : Soojong Pak(박수종)[KHU]

10:40~11:20 초 IT-01

SDSS-V: Pioneering Panoptic Spectroscopy

Juna Kollmeier[Carnegie Institution for Science]

11:20~11:30 휴식시간

항성/항성계
Star/Stellar Systems

좌장 : Woong-Tae Kim(김웅태)[SNU]

11:30~12:30 구 SA-01

Messier 3: An Extra-Galactic System with Two Globular Clusters

Jae-Woo Lee(이재우)[Sejong University], Christopher Sneden[University of Texas]

11:30~12:30 구 SA-02

Absolute Dimension and Pulsational Characteristics of the Eclipsing Binary EW Boo with a δ Sct Pulsator

Hye-Young Kim(김혜영), Kyeongsoo Hong(홍경수), Chun-Hwey Kim(김천휘)[CBNU],
Jae Woo Lee(이재우)[KASI], Min-Ji Jeong(정미지)[CBNU], Jang-Ho Park(박장호)[KASI],
Mi-Hwa Song(송미화)[CBNU]

11:30~12:30 구 SA-03

Absolute calibration of near-infrared Period-Luminosity-Metallicity relations for RR Lyrae variables using Gaia EDR3

Anupam Bhardwaj[KASI], Marina Rejkub[European Southern Observatory],
Soung-Chul Yang(양성철)[KASI]

11:30~12:30 구 SA-04

Variable Blue Stragglers in the Metal-Poor Globular Clusters in the Large Magellanic Cloud - Hodge 11 and NGC1466

Soung-Chul Yang(양성철), Anupam Bhardwaj[KASI]

12:30~14:00

점심시간/분과회의

초청강연 (제1발표장)

좌장 : Narae Hwang(황나래)[KASI]

14:00~14:40 초 IT-02

Infrared Space Missions in Korea for the Astronomical Research

Woong-Seob Jeong(정웅섭) [KASI]

14:40~15:00 휴식시간

제2발표장 첫째날 : 10월 15일 (목)

고에너지/이론천문

High Energy/Theoretical Astrophysics

좌장 : Hongjun An(안홍준)[CBNU]

15:00~16:15 구 HT-01

Morphology of radio relics in galaxy clusters

Paola Domínguez Fernández[UNIST]

15:00~16:15 구 HT-02

A PIC Simulation Study for Electron Preacceleration at Weak Quasi- Perpendicular Galaxy Cluster Shocks

Ji-Hoon Ha(하지훈), Sunjung Kim(김선정), Dongsu Ryu(류동수)[UNIST],
Hyesung Kang(강혜성)[PNU]

15:00~16:15 구 HT-03

Structures and Energetics of Flows in Ultra-relativistic Jets

Jeongbin Seo(서정빈), Hyesung Kang(강혜성)[PNU], Dongsu Ryu(류동수)[UNIST]

15:00~16:15 구 HT-04

Spectral variability of Blazar 3C 279 during 2009-2018

Sungmin Yoo(유성민), Hongjun An(안홍준)[CBNU]

15:00~16:15 석 HT-05

X-ray orbital light curve modelling of HESS J0632+057 using intrabinary shock model

Jinyoung Kim(김진영), Hongjun An(안홍준)[CBNU]

16:15~16:30 휴식시간

초청강연 (제1발표장)

좌장 : Sung-Chul Yoon(윤성철)[SNU]

16:30~17:10 초 IT-03

Evidence for a decelerating cosmic expansion from supernova cosmology

Young-Wook Lee(이영욱) [Yonsei University]

제3발표장 첫째날 : 04월 15일 (목)

09:30~10:20

온라인 학회 준비 및 참석자 온라인 대기

초청강연 (제1발표장)

좌장 : Soojong Pak(박수종)[KHU]

10:40~11:20 초 IT-01

SDSS-V: Pioneering Panoptic Spectroscopy

Juna Kollmeier[Carnegie Institution for Science]

11:20~11:30 휴식시간

천문우주관측기술 1

Astronomical Instrumentation 1

좌장 : Chan Park(박찬)[KASI]

11:30~12:30 구 AT-01

Development of Gravitational Wave Detection Technology at KASI

Sungho Lee (이성호), Chang-Hee Kim (김창희), June Gyu Park (박준규),
Yunjong Kim (김윤종), Ueejeong Jeong (정의정), Soonkyu Je (제순규),
Hyeon Cheol Seong (성현철), Jeong-Yeol Han (한정열)[KASI], Young-Sik Ra (라영식),
Geunhee Gwak (곽근희), Youngdo Yoon (윤영도)[KAIST]

11:30~12:30 구 AT-02

Status of squeezed vacuum experiment and introduction to EPR

Chang-Hee Kim (김창희), Sungho Lee (이성호), June Gyu Park (박준규),
Yunjong Kim (김윤종), Ueejeong Jeong (정의정), Soonkyu Je (제순규),
Hyeon Cheol Seong (성현철), Jeong-Yeol Han (한정열)[KASI]

11:30~12:30 구 AT-03

Frequency dependent squeezing for gravitational wave detectors using filter cavity and international collaboration of a filter cavity project for KAGRA

June Gyu Park (박준규), Sungho Lee (이성호), Chang-Hee Kim (김창희),
Yunjong Kim (김윤종), Ueejeong Jeong (정의정), Soonkyu Je (제순규),
Hyeon Cheol Seong (성현철), Jeong-Yeol Han (한정열)[KASI]

11:30~12:30 구 AT-04

Development of Transformable Reflective Telescope Kit Using Aluminum Profile and Isogrid Structure

Sumin Lee(이수민)[KHU], Woojin Park(박우진)[KASI], Sunwoo Lee(이선우), JiminHan(한지민),
Hojae Ann(안호재), Tae Geun Ji(지태근)[KHU], Dohoon Kim(김도훈), Ilhoon Kim(김일훈),
Junghyun Kim(김중현)[SL LAB], Soojong Pak(박수종)[KHU]

12:30~14:00

점심시간/분과회의

초청강연 (제1발표장)

좌장 : Narae Hwang(황나래)[KASI]

14:00~14:40 초 IT-02

Infrared Space Missions in Korea for the Astronomical Research

Woong-Seob Jeong(정웅섭) [KASI]

14:40~15:00 휴식시간

제3발표장 첫째날 : 10월 15일 (목)

천문우주관측기술 2

Astronomical Instrumentation 2

좌장 : Sungho Lee(이성호)[KASI]

15:00~16:15 구 AT-05

Realities of Gemini Band3 Program

Ji Yeon Seok(석지연), Soung-Chul Yang(양성철), Yun-Kyeong Sheen(신윤경),
Narae Hwang(황나래), Jea-Joon Lee(이재준)[KASI]

15:00~16:15 구 AT-06

Optomechanical Design and Structural Analysis of Linear Astigmatism Free - Three Mirror System Telescope for CubeSat and Unmanned Aerial Vehicle

Jimin Han(한지민), Sunwoo Lee(이선우)[KHU], Woojin Park(박우진),
Bongkon Moon(문봉곤)[KASI], Geon Hee Kim(김건희)[KBSI], Dae-Hee Lee(이대희)[KASI],
Dae Wook Kim(김대욱)[University of Arizona], Soojong Pak(박수종)[KHU]

15:00~16:15 구 AT-07

Optomechanical Design and Structure Analysis of Prototype Siderostat for Testing Local Volume Mapper Telescope Control System

Sunwoo Lee(이선우), Jimin Han(한지민), Hojae Ahn(안호재), Changgon Kim(김창곤),
Mingyeong Yang(양민경), Tae-geun Ji(지태근), Sumin Lee(이수민), Taeun Kim(김태은),
Soojong Pak(박수종)[KHU], Nicholas P. Konidaris[Carnegie Institution], Niv Drory, Cynthia S. Froning[University of Texas], Anthony Hebert, Pavan Bilgi[Carnegie Institution], Guillermo A. Blanc[Carnegie Institution/Universidad de La Serena], Alicia E. Lanz, Charles L Hull, Juna A. Kollmeier, Solange Ramirez, Stefanie Wachter[Carnegie Institution], Kathryn Kreckel, Eric Pellegrini[University of Heidelberg], Andr'es Almeida[Universidad de La Serena], Scott Case, Ross Zhelem, Tobias Feger, Jon Lawrence[Australian Astronomical Optics], Michael Lesser[University of Arizona], Tom Herbst[Max Planck Institut], Jose Sanchez-Gallego[University of Washington], Matthew A Bershady, Sabyasachi Chattopadhyay, Andrew Hauser, Michael Smith, Marsha J Wolf[University of Wisconsin-Madison], Renbin Yan[University of Kentucky]

15:00~16:15 구 AT-08

Preliminary design of control software for SDSS-V Local Volume Mapper Instrument

Changgon Kim(김창곤), Tae-geun Ji(지태근), Hojae Ahn(안호재), Mingyeong Yang(양민경),
Sumin Lee(이수민), Taeun Kim(김태은), Soojong Pak(박수종)[KHU],
Nicholas P. Konidaris[Carnegie Institution], Niv Drory, Cynthia S. Froning[University of Texas], Anthony Hebert, Pavan Bilgi[Carnegie Institution], Guillermo A. Blanc[Carnegie Institution/Universidad de La Serena], Alicia E. Lanz, Charles L Hull, Juna A. Kollmeier, Solange Ramirez, Stefanie Wachter[Carnegie Institution], Kathryn Kreckel, Eric Pellegrini[University of Heidelberg], Andr'es Almeida[Universidad de La Serena], Scott Case, Ross Zhelem, Tobias Feger[Max Planck Institut], Jon Lawrence[Australian Astronomical Optics], Michael Lesser[University of Arizona], Tom Herbst[Max Planck Institut], Jose Sanchez-Gallego[University of Washington], Matthew A Bershady, Sabyasachi Chattopadhyay, Andrew Hauser, Michael Smith, Marsha J Wolf[University of Wisconsin-Madison], Renbin Yan[University of Kentucky]

16:15~16:30 휴식시간

초청강연 (제1발표장)

좌장 : Sung-Chul Yoon(윤성철)[SNU]

16:30~17:10 초 IT-03

Evidence for a decelerating cosmic expansion from supernova cosmology

Young-Wook Lee(이영욱) [Yonsei University]

제1발표장 둘째날 : 04월 16일 (금)

초청강연

좌장 : Byeong-Gon Park(박병곤)[KASI]

09:30~10:10 초 IT-04

Prospects of the gravitational wave astronomy

Hyung Mok Lee(이형목)[SNU]

10:10~10:30

휴식시간

외부은하 3

AGN / High-z Galaxies

좌장 : Hyunjin Shim(심현진)[KNU]

10:30~12:00 구 GC-10

Possibility of a second AGN in NGC 1068

Jaejin Shin(신재진)[KNU/SNU], Jong-Hak Woo(우종학)[SNU], Minjin Kim(김민진)[KNU]

10:30~12:00 구 GC-11

Merging, Recoiling, or Slingshotting of Supermassive Black Holes in a Red AGN 1659+1834

Dohyeong Kim(김도형)[PNU], Myungshin Im(임명신)[SNU]

10:30~12:00 구 GC-12

The faintest quasar luminosity function at $z \sim 5$ from Deep Learning and Bayesian Inference

Suhyun Shin(신수현), Myungshin Im(임명신)[SNU]

10:30~12:00 구 GC-13

The Relative Role of Bars and Galaxy Environments in AGN Triggering of SDSS Spirals

Yun-Young Choi(최윤영)[KHU], Minbae Kim(김민배)[KASI]

10:30~12:00 구 GC-14

Magnetic Field Strengths of Flaring Region in the Jet of CTA 102

Sang-Hyun Kim(김상현), Sang-Sung Lee(이상성)[KASI/UST], iMOGABA collaborators

10:30~12:00 구 GC-15

Tales of AGN tails: How AGN tails become radio relics in merging galaxy clusters?

Wonki Lee(이원기), M. James Jee(지명국)[Yonsei university]

12:00~13:30

점심시간

외부은하/은하단 2

Nearby Galaxies/Galaxy Clusters 2

좌장 : Se-Heon Oh(오세현)[Sejong University]

13:30~15:00 구 GC-16

Kennicutt-Schmidt law with H I velocity profile decomposition in NGC 6822

Hye-Jin Park(박혜진), Se-Heon Oh(오세현)[Sejong University], Jing Wang, Yun Zheng[KIAA/Peking University], Hong-Xin Zhang[University of Science and Technology of China], W.J.G. de Blok[ASTRON/University of Cape Town/University of Groningen]

13:30~15:00 구 GC-17

Galaxy Group Assembly Histories and the Missing Satellites Problem: A Case for the NGC 4437 Group

Yoo Jung Kim(김유정), Myung Gyoon Lee(이명균)[SNU]

13:30~15:00 구 GC-18

Searching for MgII absorbers in and around galaxy clusters

Jong Chul Lee(이종철)[KASI], Ho Seong Hwang(황호성)[KASI/SNU], Hyunmi Song(송현미)[Yonsei University]

제1발표장 둘째날 : 04월 16일 (금)

외부은하/은하단 2

Nearby Galaxies/Galaxy Clusters 2

좌장 : Se-Heon Oh(오세현)[Sejong University]

13:30~15:00 구 GC-19

Catching a growing giant: Discovery of a galaxy cluster in formation

Seong-Kook Lee(이성국), Myungshin Im(임명신), Bomi Park(박보미), Minhee Hyun(현민희),
Insu Paek(백인수)[SNU] et al.

13:30~15:00 구 GC-20

A Weak-lensing Study of the Double Radio Relic Galaxy Cluster Abell 1240

Hyejeon Cho (조혜전)[Yonsei University], Myungkook James Jee (지명국)[Yonsei
University/University of California],

Kyle Finner[Yonsei University/Harvard-Smithsonian Center]

13:30~15:00 구 GC-21

Multi-wavelength view of SPT-CL J2106-5844: A massive galaxy cluster merger at $z \sim 1.13$

Kim HyeongHan(김형한)[Yonsei University], Luca Di Mascolo[Max-Planck-Institu(MPA)/
University of Trieste/INAF/IFPU], Tony Mroczkowski[ESO], Yvette Perrott[School of
Chemical and Physical Sciences], Lawrence Rudnick[University of Minnesota], M. James
Jee(지명국)[Yonsei University/University of California], Eugene Churazov[Max-Planck-Institu
/Space Research Institute], Jordan D. Collier[IDIA/Sydney University], Jose M.
Diego[CSIC-UC], Andrew M. Hopkins[Macquarie University], Jinhyub Kim(김진협)[Yonsei
University], Bärbel S. Koribalski[Sydney University/Australia Telescope National Facility],
Joshua D. Marvil[NRAO], Remco van der Burg[ESO], Jennifer L. West[University of Toronto]

15:00~15:20 휴식시간

고천문학/천문역법/교육홍보

Historical Astronomy/Education

좌장 : Hong-Jin Yang(양홍진)[KASI]

15:20~16:20 구 HE-01

Solar motion described in the Richan lizhi(日躔曆指), the Richan lifa(日躔曆法) and the
Richan biao(日躔表) of the Kangxi reign treatises on Calendrical Astronomy, Lixiang
kaocheng (曆象考成)

Seung-Urn choe(최승언), Min-Jeong Kang(강민정)[ITKC], Seulki Kim(김슬기)[SNU],
Sukjoo Kim(김석주)[Anyang University], Wonmo Suh(선원모), Jinhyon Lee(이진현)[Presbyterian
University], Yong Bok Lee(이용복), Myon U Lee(이명유)[CNUE],
Yang Hong-Jin(양홍진)[KASI]

15:20~16:20 구 HE-02

Performance Improvement and Application Plan of the Radio Telescope of Gwacheon
National Science Museum

Jaeil Cho(조재일)[NCSC/GNSM], Jung-Hoon Kim(김정훈)[SETsystem],
Myunghee Han(한명희)[GNSM]

15:20~16:20 구 HE-03

Vertual Reality Astronomy Education Using Planetarium Software

1,2Sanghyun Ha(하상현)[KNUE/METASPACE], Jungjoo Sohn(손정주)[KNUE],
Soonchang Park(박순창)[METASPACE]

15:20~16:20 구 HE-04

The Future of the Science Donga Observatory: The C Platform of Astronomy and Space
Science

JaeHyung Lee (이재형)[Donga Science/Science Donga Observatory],
Wonsub Kim (김원섭)[Donga Science]

16:20~16:40

메타스페이스 - 우수포스터상 시상 및 폐회

제2발표장 둘째날 : 04월 16일 (금)

초청강연 (제1발표장)

좌장 : Byeong-Gon Park(박병곤)[KASI]

09:30~10:10 초 IT-04

Prospects of the gravitational wave astronomy

Hyung Mok Lee(이형목)[SNU]

10:10~10:30

휴식시간

태양 1

Solar Astronomy 1

좌장 : Rok-Soon Kim(김록순)[KASI]

10:30~12:00 구 SS-01

Generation of modern satellite data from Galileo sunspot drawings by deep learning

Harim Lee(이하림), Eunsu Park(박은수), Young-Jae Moon(문용재)[KHU]

10:30~12:00 구 SS-02

Generation of He I 1083 nm Images from SDO/AIA 19.3 and 30.4 nm Images by Deep Learning

Jihyeon Son(손지현), Junghun Cha(차정현), Yong-Jae Moon(문용재), Harim Lee(이하림),
Eunsu Park(박은수)[KHU], Gyungin Shin(신경인)[University of Oxford],
Hyun-Jin Jeong(정현진)[KHU]

10:30~12:00 구 SS-03

Toward accurate synchronic magnetic field maps using solar frontside and AI-generated farside data

Hyun-Jin Jeong(정현진), Yong-Jae Moon(문용재), Eunsu Park(박은수)[KHU]

10:30~12:00 구 SS-04

Visual Explanation of a Deep Learning Solar Flare Forecast Model and Its Relationship to Physical Parameters

Kangwoo Yi(이강우), Yong-Jae Moon(문용재), Daye Lim(임다예), Eunsu Park(박은수),
Harim Lee(이하림)[KHU]

10:30~12:00 구 SS-05

Selection of Three (E)UV Channels for Solar Satellite Missions by Deep Learning

Daye Lim(임다예), Yong-Jae Moon(문용재), Eunsu Park(박은수), Jin-Yi Lee(이진이)[KHU]

10:30~12:00 구 SS-06

Halo CME mass estimated by synthetic CMEs based on a full ice-cream cone model

Hyeonock Na(나현옥), Yong-Jae Moon(문용재)[KHU]

12:00~13:30

점심시간

태양 2/태양계 1

Solar Astronomy 2/Solar System 1

좌장 : Yong-Jae Moon(문용재)[KHU]

13:30~15:00 구 SS-07

Quasi-Periodic Oscillations of Off-Limb Flaring Arcade Loops observed in the SDO/HMI Continuum

Il-Hyun Cho(조일현), Valery Nakariakov, Yong-Jae Moon(문용재), Jin-Yi Lee(이진이)[KHU],
Larisa Kashapova[SB Russian Academy of Science], Kyung-Suk Cho(조경석)[KASI/UST]

13:30~15:00 구 SS-08

Sun-Earth Connection in Korean Historic Observations

Rok-Soon Kim(김록순)[KASI/UST], Hong-Jin Yang(양홍진)[KASI],
Kyung-Suk Cho(조경석)[KASI/UST]

제2발표장 둘째날 : 04월 16일 (금)

태양 2/태양계 1

Solar Astronomy 2/Solar System 1

좌장 : Yong-Jae Moon(문용재)[KHU]

13:30~15:00 구 SS-09

Apothis Rendezvous Mission: I. Science Goals

Myung-Jin Kim(김명진), Hong-Kyu Moon(문홍규)[KASI], Young-Jun Choi(최영준)[KASI/UST],
Minsup Jeong(정민섭), Jin Choi(최진), Youngmin JeongAhn(정안영민), Hongu Yang(양홍규),
Seul-Min Baik(백설민), Hee-Jae Lee(이희재)[KASI], Masateru Ishiguro[SNU]

13:30~15:00 구 SS-10

Apothis Rendezvous Mission: II. Payloads and Operation Scenario

Minsup Jeong(정민섭)[KASI], Young-Jun Choi(최영준)[KASI/UST], Hong-Kyu Moon(문홍규),
Myung-Jin Kim(김명진), Jin Choi(최진), Bongkon Moon(문봉곤), Youngmin JeongAhn(정안영민),
Hee-Jae Lee(이희재), Seul-Min Baik(백설민), Hongu Yang(양홍규)[KASI],
Masateru Ishiguro[SNU]

13:30~15:00 구 SS-11

Rotational instability as a source of asteroidal dust near Earth

Hangbin Jo(조항빈), Masateru Ishiguro[SNU]

13:30~15:00 구 SS-12

Near-Infrared Photopolarimetry of Large Main Belt Asteroid - (4) Vesta

Yoonsoo P. Bach(박윤수), Masateru Ishiguro[SNU], Jun Takahashi[Nishi-Harima
Astronomical Observatory], Hiroyuki Naito[Nayoro Observatory], Jungmi Kwon(권정미)[The
University of Tokyo], Daisuke Kuroda[Kyoto University]

15:00~15:20 휴식시간

태양계 2

Solar System 2

좌장 : Youngmin JeongAhn(정안영민)[KASI]

15:20~16:20 구 SS-13

Polarimetry of (162173) Ryugu at the Bohyunsan Optical Astronomy Observatory using the
1.8-m Telescope with TRIPOL

Sunho Jin(진선호), Masateru Ishiguro[SNU], Daisuke Kuroda[Kyoto University],
Jooyeon Geem(김주연), Yoonsoo P. Bach(박윤수), Jinguik Seo(서진국)[SNU],
Hirosi Sasago[Sasago Co], Shuji Sato[Nagoya University]

15:20~16:20 구 SS-14

Study of Hydrated Asteroids via Polarimetry: Correlation between Polarimetric Properties
and the Degree of Aqueous Alteration of Hydrated asteroids

Jooyeon Geem(김주연), Masateru Ishiguro[SNU], Hiroyuki Naito[Nayoro Observatory],
Daisuke Kuroda[Kyoto University], Koki Takahashi, Tomohiko Sekiguchi[Hokkaido
University], Seiko Takagi, Tatsuharu Ono, Kiyoshi Kuramoto[Hokkaido University],
Tomoki Nakamura[Tohoku University]

15:20~16:20 구 SS-15

Isotopic Compositions of Ruthenium Predicted from Stellar Evolution Using the NuGrid
Project

Seonho Kim(김선호), Kwang Hyun Sung(성광현), Kyujin Kwak(곽규진)[UNIST]

16:20~16:40

메타스페이스 - 우수포스터상 시상 및 폐회

제3발표장 둘째날 : 04월 16일 (금)

초청강연 (제1발표장)

좌장 : Byeong-Gon Park(박병곤)[KASI]

09:30~10:10 초 IT-04

Prospects of the gravitational wave astronomy

Hyung Mok Lee(이형목)[SNU]

10:10~10:30

휴식시간

우주론/암흑물질과 암흑에너지

Cosmology/Dark Matter & Dark Energy

좌장 : James M. Jee(지명국)[Yonsei University]

10:30~12:00 구 CD-01

Cosmic Dawn III: Simulating the Reionization of the Local Group

Kyungjin Ahn(안경진)[Chosun University]

10:30~12:00 구 CD-02

The clustering of critical points in the evolving cosmic web

Junsup Shim(심준섭)[KIAS], Sandrine Codis[IAP/IPhT],
Christophe Pichon[KIAS/IAP/IPhT], Dmitri Pogosyan[KIAS/University of Alberta],
Corentin Cadiou[University College]

10:30~12:00 구 CD-03

Testing LCDM with eBOSS / SDSS

Ryan E. Keeley[KASI], Arman Shafieloo[KASI/UST], Gong-bo Zhao[NAO],
Hanwool Koo(구한울)[KASI/UST]

10:30~12:00 구 CD-04

Be it unresolved: Measuring time delays from unresolved light curves

Satadru Bag[]KASI], Alex G. Kim, Eric V. Linder[UC Berkeley], Arman Shafieloo[KASI/UST]

10:30~12:00 구 CD-05

Accurate application of Gaussian process regression for cosmology

Seung-gyu Hwang(황승규)[Yonsei University],
Benjamin L'Huillier[Yonsei University/Sejong University]

10:30~12:00 구 CD-06

Comparing Bayesian model selection with a frequentist approach using iterative method of smoothing residuals

Hanwool Koo(구한울), Arman Shafieloo[KASI/UST], Ryan E. Keeley[KASI],
Benjamin L'Huillier[Sejong University]

12:00~13:30

점심시간

소형망원경 네트워크

Small Telescope Network of Korea

좌장 : Soojong Pak(박수종)[KHU]

13:30~15:00 구 STN-01

Korean Small Telescope Network

Myungshin Im(임명신)[SNU], Yonggi Kim(김용기)[CBNU], Wonseok Kang(강원석)[NYSC],
Chung-Uk Lee(이충욱)[KASI], Heewon Lee(이희원)[Jeong University],
Soojong Pak(박수종)[KHU], Hyunjin Shim(심현진)[KNU], Hyun-Il Sung(성현일)[KASI],
Taewoo Kim(김태우)[NYSC], Seong-Kook J. Lee(이성국), Gu Lim(임구),
Gregory S.-H. Paek(백승학), Jinguok Seo(서진국)[SNU], Joh-Na Yoon(윤요나)[CBNUO],
Dohyeong Kim(김도형)[PNU], SomangNet team

제3발표장 둘째날 : 04월 16일 (금)

소형망원경 네트워크

Small Telescope Network of Korea

좌장 : Soojong Pak(박수종)[KHU]

- 13:30~15:00 구 STN-02
Observations of exoplanets with small telescopes
Yonggi Kim(김용기)[CBNU], Wonseok Kang(강원석)[NYSC], Taewoo Kim(김태우)[NYSC/CBNU],
Tobias C. Hinse[CNU], Joh-Na Yoon(윤요나)[CBNU], Haeun Kim(김하은)[CBNU],
SoonChang Park(박순창)[METASPACE],
- 13:30~15:00 구 STN-03
Development of automatic vacuum control system to improve CCD cooling performance
Joh-Na Yoon(윤요나)[CBNU], SeongHyeon Song(송승현)[METASAPCE/CBNU],
SoonChang Park(박순창)[METASAPCE], Yonggi Kim(김용기)[CBNU],
- 13:30~15:00 구 STN-04
Performance evaluation of the 76 cm telescope at Kyung Hee Astronomical Observatory
(KHAO)
Tae-Geun Ji(지타근), Jimin Han(한지민), Hojae Ahn(안호재)[KHU], Sumin Lee(이수민),
Dohoon Kim(김도훈), Kyung Tae Kim(김경태)[KHU], Myungshin Im(임명신)[SNU],
Soojong Pak(박수종)[KHU]
- 13:30~15:00 구 STN-05
Time-series CCD photometry of the open cluster M44
Lee Ho(이호)[Gyeonggi Science High School]
- 13:30~15:00 구 STN-06
Optical follow-up observation of three long GRBs with SomangNet facilities
Gregory S.H. Paek(백승학), MyungShin Im(임명신), Joonho Kim(김준호), Gu Lim(임구),
Mankeun Jeong(정만근)[SNU], Wonseok Kang(강원석), Taewoo Kim(김태우)[NYSC],
Otabek Burkhonov, Davron Mirazaqulov, Shyhrat A. Ehgamberdiev[Ulugh Beg Astronomical
Institute], Seo Jinguik(서진국)[SNU], Chung-Uk Lee(이충욱), Seung-Lee Kim(김승리),
Hyung-Il Sung(성현일)[KASI]

15:00~15:20 휴식시간

성간물질/별생성/우리은하

Interstellar Medium/Star Formation/The Galaxy

좌장 : Jungyeon Cho(조정연)[CNU]

- 15:20~16:20 구 IM-01
Gravitational Instability of Protoplanetary Disks around Low-mass Stars
Gain Lee(이가인), Woong-Tae Kim(김웅태)[SNU]
- 15:20~16:20 구 IM-02
Probing the Conditions for the Atomic-to-Molecular Transition in the Interstellar Medium
Gyueun Park(박규은)[KASi/UST], Min-Young Lee(이민영)[KASi]
- 15:20~16:20 구 IM-03
Local TIGRESS Simulations of Star Formation in Spiral Galaxies
Woong-Tae Kim(김웅태)[SNU], Chang-Goo Kim(김창구), Eve C. Ostriker[Princeton University]
- 15:20~16:20 구 IM-04
Star formation in nuclear rings controlled by bar-driven gas inflow
Sanghyuk Moon(문상혁), Woong-Tae Kim(김웅태)[SNU], Chang-Goo Kim(김창구),
Eve C. Ostriker[Princeton University]

16:20~16:40

메타스페이스 - 우수포스터상 시상 및 폐회

포스터 발표

외부은하/은하단(Galaxy Evolution/Cosmology)

PGC-01

Interferometric Monitoring of Gamma-ray Bright AGNs: Measuring the Magnetic Field Strength of 4C+29.45

Sincheol Kang(강신철), Sang-Sung-Lee(이상성)[KASI/UST], Jeffrey Hodgson[KASI/Sejong University], Juan-Carlos Algaba[University of Malaya], Jee Won Lee(이재준)[KASI], Jae-Young Kim(김재영)[Max-Planck-Institut], Jongho Park(박종호)[Academia Sinica], Motoki Kino[NAOJ/Kogakuin University], Daewon Kim(김대원), Sascha Trippe[SNU]

PGC-02

The Origin of the Type III Component in the Black Eye Galaxy M64

Jisu Kang (강지수), Yoo Jung Kim (김유정), Myung Gyoon Lee (이명균)[SNU], In Sung Jang (장인성)[University of Chicago]

PGC-03

Testing Web Feeding Model for Star Formation in Galaxy Clusters in the COSMOS Field

Eunhee Ko(고은희), Myungshin Im(임명신), Seong-Kook Lee(이성국), Minhee Hyun(현민희)[SNU]

PGC-04

NewHorizon: On the Quenching Mechanisms of the Dwarf Galaxies

Seonwoo Kim(김선우), Jinsu Rhee(이진수), San Han(한산)[Yonsei University], Hoseung Choi(최호성)[KASI], Sukyoung K. Yi(이석영)[Yonsei University], the NewHorizon collaboration

PGC-05

Pure Density Evolution of the Ultraviolet Quasar Luminosity Function at $2 < z < 6$

Yongjung Kim(김용정)[Peking University], Myungshin Im(임명신)[SNU]

PGC-06

GECKO Optical Follow-up Observation of Three Binary Black Hole Merger Events

Joonho Kim(김준호), Myungshin Im(임명신), Gregory S. H. Paek(백승학)[SNU], Chung-Uk Lee(이충욱), Seung-Lee Kim(김승리)[KASI], Seo-Won Chang(장서원), Changsu Choi(최창수), Sungyong Hwang(황선경)[SNU], Wonseok Kang(강원석)[NYSC], Sophia Kim(김소피아)[SNU], Taewoo Kim(김태우)[NYSC], Hyung Mok Lee(이형목), Gu Lim(임구), Jingu Seo(서진국)[SNU], Hyun-Il Sung(성현일)[KASI]

PGC-07

Measuring sub-mm emission from local AGN host galaxies by JCMT SCUBA-2

Changseok Kim(김창석), Jong-Hak Woo(우종학)[SNU], Aeree Chung(정애리), Junhyun Baek(백준현)[Yonsei University], Yashashree Jadhav[SNU]

PGC-08

KS4 Galaxy Clusters Catalog in Southern Sky

Bomi Park(박보미), Myungshin Im(임명신), Joonho Kim(김준호), Minhee Hyun(현민희), Seong-Kook Lee(이성국)[SNU], Jae-Woo Kim(김재우)[KASI]

PGC-09

Globular Clusters in the NGC 4839 Group Merging with Coma: What Do They Tell about the Group History?

Seong-A O(오성아), Myung Gyoon Lee(이명균)[SNU]

PGC-10

The first five-year results of Seoul National University AGN Monitoring Project

Shu Wang, Jong-Hak Woo(우종학), Donghoon Son(손동훈)[SNU], Jaejin Shin(신재진)[KNU], Hojin Cho(최호진)[SNU], SAMP collaboration

PGC-11

A GMOS/IFU Study of Enhanced Star Formation Activity of Jellyfish Galaxies in Massive Galaxy Clusters

Jeong Hwan Lee(이정환), Myung Gyoon Lee(이명균), Jisu Kang(강지수), Brian S. Cho(조브라이언)[SNU], Jae Yeon Mun(문재연)[Australian National University]

포스터 발표

외부은하/은하단(Galaxy Evolution/Cosmology)

PGC-12

Intensive Monitoring Survey of Nearby Galaxies (IMSNG) : Constraints on the progenitor system of a normal Type Ia SN 2019ein from its light curve at the early phase
Gu Lim(임구), Myungshin Im(임명신),[SNU] Dohyeong Kim(김도형)[KASI],
Gregory S. H Paek(백승학), Changsu Choi(최창수), Sophia Kim(김소피아),
Sungyong Hwang(황성용)[SNU], IMSNG team

PGC-13

Understanding the connection between O32 and LyC escape based on numerical simulations
Suhyeon Choe(최수현), Taysun Kimm(김태선)[Yonsei University], Harley Katz[University of Oxford], Teahwa Yoo(유태화)[Yonsei University]

PGC-14

Giant Molecular Cloud Properties of WISDOM galaxies - NGC 5806 and NGC 6753
Woorak Choi(최우락)[Yonsei University], Lijie Liu[Technical University of Denmark],
Martin Bureau[University of Oxford], Timothy Davis[Cardiff University],
Aeree Chung(정애리)[Yonsei University], and the WISDOM Team

PGC-15

Evolution of the spin of late-type galaxies caused by galaxy-galaxy interactions
Jeong-Sun Hwang(황정선)[Sejong University/GNUE], Changbom Park(박창범)[KIAS],
Soo-hyeon Nam(남수현)[Korea University], Haeun Chung(정하은)[University of Arizona]

성간물질/별생성/우리은하(ISM/Star Formation/Milky Way Galaxy)

PIM-01

An automated analysis tool for the IR absorption spectra of interstellar ices
Chul-Hwan Kim(김철환), Jeong-Eun Lee(이정은)[KHU], Jaeyeong Kim(김재영), Woong-Seob Jeong(정웅섭)[KASI]

PIM-02

Quantifying Variability of YSOs in the Mid-IR Over Six Years with NEOWISE
Wooseok Park(박우석), Jeong-Eun Lee(이정은)[KHU], Carlos Contreras Peña[University of Hertfordshire/University of Exeter], Doug Johnstone[NRC/University of Victoria],
Gregory Herczeg[Peking University], Sieun Lee(이시은)[KHU], Seonjae Lee(이성재)[SNU],
Anupam Bhardwaj[KASI], Gerald Schieven[NRC]

PIM-03

Dust scattering simulation of far-ultraviolet light in the Milky Way
Young-Soo Jo(조영수)[KASI], Kwang-Il Seon(선광일)[KASI/UST], Kyoung-Wook Min(민경욱)[KAIST], Woong-Seob Jeong(정웅섭)[KASI], Adolf N. Witt[University of Toledo]

우주론(Cosmology)

PCD-01

Cosmology in University of Seoul
Hyeonmo Koo(구현모), Seyeon Hwang(황세연), Hannah Jhee(지한나), Young Ju(주영),
Sumi Kim(김수미), Sangnam Park(박상남)[University of Seoul], Hyunmi Song(송현미)[Yonsei University], Cristiano Sabiu[University of Seoul], Rory Smith,
Sungwook E. Hong(홍성욱)[KASI], Jaewon Lee(이재원)[ungwon University], Dongsu Bak(백동수),
Inkyu Park(박인규)[University of Seoul]

PCD-02

The clumping factor of the IGM at the epoch of reionization in the SPHINX simulations
Teahwa Yoo(유태화), Taysun Kimm(김태선)[Yonsei University], the SPHINX collaboration

포스터 발표

천문우주관측기술(Astrophysical Techniques)

PAT-01

Preliminary Optical and Opto-mechanical Design of Solar Telescope on Super Eye Bridge Program

Yunjong Kim(김윤종), Jihun Kim(김지현)[KASI], Il Kweon Moon(문일권)[KRISS], Jaegun Yoo(유재건)[Antbridge Inc.], Youra Jun(전유라), Seonghwan Choi(최성환), Jeong-Yeol Han(한정열)[KASI], Kwanghui Jeong(정광희)[Antbridge Inc.]

PAT-02

Formation CubeSat Constellation, SNIPE mission

Jaejin Lee(이재진)[KASI], SNIPE Team

PAT-03

Status and Plan of KMTNet Operation

Chung-Uk Lee(이충욱), Seung-Lee Kim(김승리), Dong-Joo Lee(이동주), Sang-Mok Cha(차상목), Yongseok Lee(이용석), Dong-Jin Kim(김동진), Hong Soo Park(박홍수), Seung-Cheol Bang(방신철), Hyunwoo Kang(강현우), Sungwook E. Hong(홍성욱), Jae-Woo Kim(김재우)[KASI]

PAT-04

KPDS user interface and science data transfer sequence for scientists and public users in Korea Lunar Exploration Program

Joo Hyeon Kim(rlawngus)[KARI]

태양/태양계(Solar/Solar System)

PSS-01

Triggering processes of two different eruptive events in active region 11283 using observation-based models

Jihye Kang(강지혜)[KHU], Satoshi Inoue[University Heights], Yong-Jae Moon(문요재)[KHU]

PSS-02

BITSE Preliminary Results

Su-Chan Bong(봉수찬), Heesu Yang(양희수), Jae-Ok Lee(이재욱), Yeon-Han Kim(김연한)[KASI], Kyung-Suk Cho(조경석)[KASI/UST], Seonghwan Choi(최성환), Ji-Hye Baek(백지혜), Jongyeob Park(박종엽), Jihun Kim(김지현), Young-Deuk Park(박영득), Rok-Soon Kim(김록순), Eun-Kyung Lim(임은경)[KASI], Seiji Yashiro, Pertti A. Makela, Nelson L. Reginald, Neeharika Thakur[NASA/Catholic University], Natchimuthuk Gopalswamy, Jeffrey S. Newmark, Qian Gong[KASI]

PSS-03

Can AI-generated EUV images be used for determining DEMs of solar corona?

Eunsu Park(박은수), Jin-Yi Lee(이진이), Yong-Jae Moon(문용재)[KHU], Kyoung-Sun Lee(이경선)[SNU], Harim Lee(이하림), Il-Hyun Cho(조일현), Daye Lim(임다예)[KHU]

기타

PHA-01

Current Status and Future Prospects of Korean VLBI Network (KVN)

Taehyun Jung(정태현), Bong Won Sohn(손봉원), Byunghwa So(소병화), Chungsik Oh(오충식), Do-Heung Je(제도흥), Do-Young Byun(변도영), Dong-Kyu Jung(정동규), Duk Gyoo Roh(노덕규), Euikyum Lee(이의겸), Hyo Ryoung Kim(김효령), Hyun-Goo Kim(김현구), Hyungkyu Byun(변형규), Hyunsoo Chung(정현수), In Sung Yim(임인성), Jae-Young Kim(김재영), Jaeheon Kim(김재현), Jaehwan Yeom(염재환), Jaesik Shin(신재식), Jeong-Je Park(박정제), Jeong-Sook Kim(김정숙), Jungwook Hwang(황정욱), Kiyoaki Wajima, Min-Gyu Song(송민규), Moon-Hee Chung(정문희), Nobuyuki Sakai, Sang-Hyun Lee(이상현), Sang-Sung Lee(이상성), Sej-Jin Oh(오세진), Seog Oh Wi(위석오), Seungrae Kim(김승래), Soon-Wook Kim(김순욱), Sung-Mo Lee(이성모), Yong-Woo Kang(강용우), Young Chol Minh(민영철), Young-Sik Kim(김영식), Youngjoo Yun(윤영주)

포스터 발표

기타

PHA-02

OWL-Net: A global network of robotic telescopes

Myung-Jin Kim(김명진), Hong-Suh Yim(임홍서), Dong-Goo Roh(노동구), Jin Choi(최진),
Jang-Hyun Park(박장현), Jaemann Kyeong(경재만), Young-Sik Park(박영식),
Jung Hyun Jo(조중현), Wonyong Han(한원용), Jiwoong Yu(유지웅), Hong-Kyu Moon(문홍규),
Yoon-Ho Park(박윤호), Sungki Cho(조슬기)[KASI], Young-Jun Choi(최영준)[KASI/UST],
Eun-Jung Choi(최은정)[KASI]

PHA-03

SkyMapper Optical Follow-up of Gravitational Wave Triggers: Overview of Alert Science
Data Pipeline (AlertSDP)

Seo-Won Chang(장서원)[SNU]

PHA-04

All about the Gemini Proposal Routes: FT, DDT, and PW

Ji Yeon Seok(석지연), Soung-Chul Yang(양성철), Yun-Kyeong Sheen(신윤경),
Narae Hwang(황나래), Jea-Joon Lee(이재준)[KASI]