

## Workshop Timetable

○ 10/27(Sun)

Time	Title	
16:00-19:00	Arrival & Workshop Pre-preparation Meeting	

○ 10/28(Mon)

Time	Title of talk	Speaker
09:00 - 09:20	Welcome & self-introduction	
<b>Session I: Facilities &amp; instrumentation I</b>		Chair Han Inwoo
09:20 - 09:45	The current status of exoplanet survey at NAOC	Zhao Gang
09:45 - 10:10	Doppler planet searches with Okayama 188cm telescope and Seimei 3.8m telescope	Sato Bun'ei
10:10 - 10:35	"Current status of the fiber-fed bench-mounted HIDES for the Okayama 188-cm telescope."	Izumiura Hideyuki
10:35 - 10:50	break	
<b>Session II: Facilities and instrumentation II</b>		Chair: Zhao Gang
10:50 - 11:10	"FOCES next steps and collaborations on Astro Frequency Comb science"	Grupp Frank
10:10 - 11:30	Precise Wavelength Calibration of FOCES	Wang Liang
11:30 - 11:50	RV Search for Earth-like planets around late-M dwarfs using IRD/Subaru	Omiya Masashi
11:50 - 12:10	Spectrophotometer for Transmission Spectroscopy	Park Myeong-Gu
12:10 - 14:00	Lunch	
<b>Session III: Exoplanet I</b>		Chair: Grupp Frank
14:00 - 14:20	Planetary Companions to Five G/K-type Evolved Stars	Teng Huan-Yu
14:20 - 14:40	radial-velocity search and statistical studies for short-period planets in the Pleiades open cluster	Takarada Takuya
14:40 - 15:00	Using the timing method to search Circumbinary planets	Li Kai
15:00 - 15:20	Exoplanets around binary stars	Han Inwoo
15:20 - 15:50	break & group photo	
<b>Session IV: Exoplanet II</b>		Chair: Park Myeong-Gu
15:50 - 16:10	Metallicity estimation for evolved stars via machine learning	Fujita Manabu
16:10 - 16:30	Exploring the Infrared Helium line for atmosphere characterization	Krishnamurthy Vigneshwaran
15:30 - 16:50	Research of Star-Planet Interactions by observing active stars	Lee Sanghee
16:50 - 17:10	Is there a white dwarf companion in hybrid star HD 81817? Analysis of periodicities in radial velocity measurements	Bang Tae-Yang
18:00 - 20:00	workshop dinner	

○ 10/29(Tue)

Time	Title of talk	Speaker
<b>Session V: Stars &amp; planet formation</b>		Chair: Sato Bun'ei
09:00 - 09:20	The different behavior of stars with planet and stars without planets	Liu Yajuan
09:20 - 09:40	Characterizing habitable zone dependence on stellar parameters with LAMOST and Gaia data	Zhao Fei
09:40 - 10:00	Constraining the formation process of OB associations using stellar kinematics	Lim Beomdu
10:00 - 10:30	New physics of dust dynamics and implications for planet formation	Hoang Thiem
10:30 - 11:00	break	
11:00 - 12:00	Discussion & next meeting	Chair: Izumiura Hideyuki
12:00 - 13:30	lunch	
13:30 - 18:00	excursion & free time	

○ 10/30(Wed)

Time	Title of talk	Spaker
<b>Session VI: Free discussion</b>		
09:00-11:10	Free discussion	All
11:10-11:30	Closing	Han Inwoo