

## Breakout session: Stars, Milky-way, Nearby galaxies & SMBH

Organizers: Jianfeng Wu and Junfeng Wang

### Tuesday Nov. 05

**Chair:** Ling Zhu

start time	end time	Name	Affiliation	Title
14:00	14:20	Wako Aoki	NAOJ	Stellar Physics and Galactic Archaeology with wide-field survey and high-resolution spectroscopy
14:20	14:40	Catherine Pilachowski	Indiana University	Mysteries of the Odd-Z Elements
14:40	15:00	Zhiping Li	NAOC	TMT and Variable stars as well as the Structure and Evolution of the Core of the Milky Way
15:00	15:20	Siyao Jia	UC Berkeley	Young Stellar Populations in the Central 0.5 pc of Our Galaxy III: The IMF of Dynamical Sub-group
		Coffee break		

**Chair:** Jianfeng Wu

16:00	16:20	Casey Lam	UC Berkeley	Finding black holes and neutron stars with TMT
16:20	16:40	Zhenya Zheng	Shanghai Astronomical observatory	The Multi Channel Imager of the Chinese Space Station Telescope
16:40	17:00	Ling Zhu	Shanghai Astronomical observatory	Disentangling galaxy formation history through a population orbit-superposition model with VLT/MUSE data
17:00	17:20	Cheng Cheng	NAOC/CASSACA	UV and NIR size of the low mass field galaxies: the UV compact galaxies
17:20	17:40	Zhuo Chen	University of California, Los Angeles	Infrared variability of the supermassive black hole at the Galactic Center

### Wednesday Nov. 06

**Chair:** Junfeng Wang

09:00	09:20	Christopher Martin	California Institute of Technology	Transformative Science with an WFOS IFU
09:20	09:40	Chris Packham	University of Texas at San Antonio	MICHI: Status Update
09:40	10:00	Wanqiu He	Tohoku university	Probe the early growth of massive black holes with the Subaru Hyper Suprime-Cam wide field imaging
10:00	10:20	Lu Shen	USTC	The Coeval of AGN and Star Formation in Radio Galaxies and the Effect of Environment at $z \sim 1$
10:20	10:40	Discussion		Synergies in stars, galaxies and SMBHs