

# SWIMS-on-Subaru Workshop

2020 / 7 / 27 11:00-17:00

11:00	Opening remark	K. Motohara (NAOJ)
[Instrument Session] (Chair: TBD)		
11:05	"Current Status of SWIMS and Expected Performance on Subaru Telescope"	K. Motohara (NAOJ)
11:35	"PI Instrument Operation at Subaru Telescope (TBC)"	Y. Koyama (NAOJ)
11:45	Q&A (15min)	
12:00	Lunch Break (60min)	
[Science Session 1] (Chair: TBD)		
13:00	"SWIMS-18 survey and its pilot observations on Subaru"	T. Kodama (Tohoku Univ.)
13:20	"Search for protoclusters at $z\sim 4-5$ : plausible sites of the formation of massive galaxies"	J. Toshikawa (Univ. Tokyo)
13:40	"Investigation of chemical enrichment in the early universe by observing high- $z$ quasars"	H. Sameshima (Univ. Tokyo)
14:00	"SWIMS spectroscopy of HSC-NB emitters at $z\sim 1.47$ "	M. Hayashi (NAOJ)
14:20	"Spectroscopy of dual quasars from HSC"	J. Silverman (Univ. Tokyo)
14:30	Break (20min)	
[Science Session 2] (Chair: TBD)		
14:50	"Characterization of Exoplanets by the Synergy of SWIMS and MuSCAT3" (20min)	M. Mori (Univ. Tokyo)
15:10	"Time-Domain Science with Subaru/SWIMS"	Y. Niino (Univ. Tokyo)
15:30	"Swimming through the interstellar medium in galaxies"	T. Saito (MPIA)
15:50	"SWIMS views of low-luminosity quasars at $z>6$ "	M. Onoue (MPIA)
16:10	Break (20min)	
16:30	Q&A and Discussion (30 min)	
17:00	End of Workshop	

# Workshop Notices:

- ▶ This is our first time to organize a Zoom-workshop
- ▶ If you have any questions or comments,
  - ▶ During presentations, it'll be okay to interrupt without any notice
  - ▶ Please push "raise your hands" button at the Q&A sessions
  - ▶ Japanese will be okay, but in that case, we'd like to ask either a presenter or chair to summarize in English.
- ▶ Workshop web is at
  - ▶ <http://www.ioa.s.u-tokyo.ac.jp/TAO/swims/?Workshops/4th+Science+Workshop>
  - ▶ This is open to the public.
- ▶ Please send us your presentation file, if it is okay to put it at above wiki page. This is not mandatory.