

MMT Observing Programs
May - July 2018

SAO-1	Brown, Geller, Kenyon, Kilic	HVS/ELM Survey South Follow-Up
SAO-2	Sohn, Geller, Utsumi, Diaferio, Fabricant, Rines, Dell'Antonio	A Complete Redshift Survey for Nearby Massive Weak Lensing Clusters
SAO-3	Eisenstein, Lee, J.H.	Testing DESI Emission-line Galaxy Selection with Binospec
SAO-4	Weaver, Lopez-Morales, Apai, Jordan, Osip, McGruder	ACCESS-North: Probing Exoplanet Atmospheres with MMT/Binospec
SAO-5	Geller, Sohn, Fabricant, Zahid, Rines, Diaferio, Utsumi	HectoMAP: The Clusters
SAO-6	Conroy, Bonaca, Cargile, Johnson, B., Caldwell, Dotter, Kamdar, Naidu	The H3 Survey: Hectochelle in the Halo at High Resolution
SAO-7	Raymond, Chilingarian, Burkhart, Slavin, Blair, Sankrit	A Velocity Map of a Supernova Remnant Shock Wave
SAO-8	Naidu, Conroy, Gu, van Dokkum, Danieli, Cohen, Y.	Velocity Fields of Five Newly Discovered Ultra-Diffuse Galaxies
SAO-9	Tacchella, Conroy, Chilingarian, Onodera, Leja, Naidu, Bordoloi	Transition Galaxy Survey: A Study of Quenching Galaxies
SAO-10	Caldwell, Bonaca, Johnson, C.	Nature of the Ophiucus Stream
SAO-11	Douglas, Meibom, Cargile, Gosnell, Mann	The Impact of Companions on Stellar Rotational Evolution
SAO-12	Chilingarian, Grishin, Afanasiev, Katkov, Zolotukhin	Internal Dynamics of Recently Formed Ultra-Diffuse Galaxies
SAO-13	Blanchard, Berger, Nicholl, Gomez	Spectroscopic and Photometric Follow-up of SLSNe and TDEs (Blue Channel)
SAO-14	Blanchard, Berger, Nicholl, Gomez	Spectroscopic and Photometric Follow-up of SLSNe and TDEs (MMTCam)
SAO-15	MacLeod, Green, P.	Spectroscopic Follow-up of Hypervariable Quasars
SAO-16	Benbow, Williams, Johnson	Determining Blazar Redshifts for Studies of the EBL

UAO-G1	Sung, Hwankyung, Lim, B., Rauw, Nazé, Kim, Seulgi	Validating the Self-Regulating Star Formation Scenario in the Massive Star Forming Region M16
UAO-G3	Seo, H., Jeong, W.-S., Shim, H.	Study of Massive Galaxy Evolution with SMGs in AKARI NEP Deep Field
UAO-G5	Shim, H.	H α Emission from Galaxies in Overdense Region Around $z \approx 1.4$ Radio Galaxy
UAO-G6	Park, C., Hwang, H.S., Park, H., Kim, J., Hwang, J.-S.	Environmental Effects on Galaxy Properties in Galaxy Satellite Systems
UAO-G7	Im, M., Kim, J.-W., Lee, S.-K., Hyun, M., Yoon, Y., Kim, Y., Taak, Y., Kim, D., Paik, I., Shin, S.	Search for Massive Structure of Galaxies at $0.7 < z < 1.4$
UAO-G10	Jiang, L.	Constraining the Faint End of the Quasar Luminosity Function at High Redshift
UAO-G15	Fong, W.-F.	Rapid Observations of Gamma-ray Bursts and Gravitational Wave Signals
UAO-G16	Terreran, Margutti, Milisavljevic, Coppejans, Hajela, Fong, W.-F.	A Holistic Study of Cosmic Stellar Deaths with MMT
UAO-G18	Kallivayalil, Geha, Wechsler, Behroozi, Mao, Y.-Y., Tollerud, Weiner, B.	The SAGA Project: How Unique is the Milky Way and its Satellite Population?
UAO-G21	Woodward, Wagner, Starrfield	MMT Reconnaissance Optical Spectroscopy of Faint CNe
UAO-S103	Fan, Yang, J., Schindler, McGreer, Yue, M., Ly, C., Wang, F., Wu, X.-B., Bañados, Venemans, Walter, Mazzucchelli	Closing in on the Cosmic Dawn: A Survey of Luminous Quasars at $z > 7$
UAO-S111	Schindler, Fan	The Extremely Luminous Quasar Survey in PanSTARRS DR1
UAO-S116	Zaritsky, Conroy, Bonaca, the H3 Team	The H3 Survey and the Edge of Phase Space
UAO-S131	Mommert, Agarwal	Assessing the Role of Fast Rotation in Active Asteroids
UAO-S137	Smith, N., Sand, Williams, G., Milne, Matheson, Smith, P., Andrews, Moe, Bilinski, Wyatt	AZTEC: Arizona Transient Exploration and Characterization

UAO-S148	Weiner, B., Geha, Tollerud, Wechsler, Mao, Y.-Y., Behroozi,	The SAGA Project: An Efficient Search for Dwarf Galaxy Satellites Around Milky Way-like Galaxies
UAO-S153	Willmer, Jansen, Windhorst, Reike, M., Cohen, S., Frye, Ashcraft, Joshi	Visible Spectroscopy of JWST Candidate Sources: A Redshift Survey of the JWST NEP Time Domain Field
UAO-S165	Zabludoff, Yang, Y., Bădescu	Mapping the 3D Structure of a Newly Discovered Protocluster at $z=2.3$
UAO-S167	Rackham, Bixel, Apai, Espinoza, Jordán, López-Morales, Osip	ACCESS: Probing Exoplanet Atmospheres from the Ground and Enabling TESS Follow- Up from the North and the South
UAO-S171	Huang, Y.-H., Fan, Egami	Unveiling the Monsters: Spectroscopic Confirmation and Characterization of the Most Massive Galaxies at $z = 3 - 4$