

ALMA2019: Science Results and Cross-Facility Synergies

Monday, October 14, 2019

ISM, SF: ISM, Star Formation and Astrochemistry (3:00 PM - 4:10 PM)

time	[id] title	presenter
3:00 PM	[24] ALMA-IMF Large program, toward the understanding of the origin of the IMF	Dr LOUVET, Fabien
3:25 PM	[26] Probing with ALMA the evolution of cores on the cusp of star formation	Dr FRIESEN, Rachel
3:40 PM	[27] ALMA observations of extremely young star-forming cores	Dr MAUREIRA, Maria Jose
3:55 PM	[29] Converging filaments and the formation of a super star cluster in SgrB2	Dr SANCHEZ-MONGE, Alvaro

Tuesday, October 15, 2019

ISM, SF: ISM, Star Formation and Astrochemistry (9:00 AM - 10:25 AM)

time	[id] title	presenter
9:00 AM	[33] Star formation and magnetic fields in the ALMA era	Dr HULL, Chat
9:25 AM	[34] Dissipation Scale of Turbulence Cascade Revealed by ALMA	Dr KODA, Jin
9:40 AM	[36] ALMA Detection of a Linearly Polarised Reverse Shock in GRB 190114C	Dr LASKAR, Tanmoy
9:55 AM	[37] ALMA reveals a magnetically-regulated scenario for protostellar collapse: B335 & future perspectives.	Dr MAURY, Anaëlle
10:10 AM	[38] Tracing B-fields in protostellar targets across spatial scales with ALMA, SOFIA, BLAST, and APEX.	Dr NOVAK, Giles

ISM, SF: ISM, Star Formation and Astrochemistry (5:10 PM - 6:50 PM)

time	[id] title	presenter
5:10 PM	[49] Early High-Mass Star Formation: A Comprehensive ALMA ATLAS	Dr PILLAI, Thushara
5:35 PM	[50] Sub-arcsecond (sub)millimeter imaging of the massive protostellar outburst in G358.93-0.03	Dr BROGAN, Crystal
5:50 PM	[52] Dissecting high-mass protostars with SPARKS	Dr CSENGERI, Timea
6:05 PM	[53] Exploring the Complex Chemistry of Young Solar Systems	Dr JØRGENSEN, Jes
6:20 PM	[54] From the dense core edge to the disk scales	Dr PINEDA, Jaime
6:35 PM	[55] The early stages at substellar formation in Lupus 1 and 3 clouds	Dr SANTAMARÍA-MIRANDA, Alejandro

Friday, October 18, 2019

ISM, SF: ISM, Star Formation and Astrochemistry (9:00 AM - 10:25 AM)

time	[id] title	presenter
9:00 AM	[15] Chemical Diversity and Evolution toward Protoplanetary Disks	Dr SAKAI, Nami
9:25 AM	[16] ALMA observations of the DG Tau B Class I protostar disk and CO outflow	Dr DE VALON, Aloïs
9:40 AM	[17] Chronology of Episodic Accretion in Protostars - an ALMA survey of the CO and H ₂ O snow lines	Dr HSIEH, Tien-Hao
9:55 AM	[18] Probing fragmentation and velocity sub-structure in the massive NGC 6334 filament with ALMA.	Dr SHIMAJIRI, Yoshito
10:10 AM	[19] Sounding diffuse molecular gas with ALMA as a mean to prove that the CO-dark gas is molecular	Dr GERIN, Maryvonne