

IAUS379: Dynamical Masses of Local Group Galaxies

Tuesday 21 March 2023

SESSION 3 : Dwarf galaxies: dwarf spheroidal, ultra-faint dwarfs, dwarf irregulars (16:55-17:55)

-Conveners: Philipp Richter

time	[id] title	presenter
16:55	[144] On the many observational challenges to estimating the masses of dwarf galaxies	MCCONNACHIE, Alan
17:35	[75] Kinematics of The Tidally Disrupting Dwarf Galaxy Antlia II	JI, Alexander

Wednesday 22 March 2023

SESSION 3 : Dwarf galaxies: dwarf spheroidal, ultra-faint dwarfs, dwarf irregulars (09:00-10:45)

-Conveners: Magda Arnaboldi

time	[id] title	presenter
09:00	[45] Understanding the formation of the extremely diffuse Andromeda XIX dwarf galaxy	COLLINS, Michelle
09:25	[88] An aMUSEing view of the dwarf irregular galaxy IC 1613	TAIBI, Salvatore
09:40	[97] The Dark Matter Density Profiles of Antlia B	P. JÚLIO, Mariana
09:55	[78] High resolution spectroscopy of stars in the outskirts of the Tucana II ultra-faint dwarf galaxy	CHITI, Anirudh
10:10	[87] Leo T Dissected with the MUSE-Faint Survey	VAZ, Daniel
10:25	[93] 3D Velocities of Local Group dwarf galaxies combining HST and Gaia	BENNET, Paul
10:27	[127] Stellar metallicities in the extremely low mass galaxy Leo P	ERNANDES, Heitor
10:29	[86] Kinematical asymmetry in the dwarf irregular galaxy WLM and a perturbed halo potential	KHADEMI, Maryam
10:31	[120] The Cosmic Hunt for Members in the Outskirts of Ultra Faint Dwarf Galaxies: Ursa Major I, Coma Berenices, and Boötes I	WALLER, Fletcher
10:33	[64] Dynamical evolution of the sub-galactic dark matter halos and the effect of the cusp-to-core transformation	KANEDA, Yuka
10:35	[110] Tidally perturbed 'feeble giant' dwarf galaxies	BORUKHOVETSKAYA, Alexandra
10:37	[30] Census of Northern Local Group Dwarf Galaxies using UNIONS	SMITH, Simon

SESSION 3 : Dwarf galaxies: dwarf spheroidal, ultra-faint dwarfs, dwarf irregulars (11:30-13:00)

-Conveners: Magda Arnaboldi

time	[id] title	presenter
11:30	[67] Revealing mass distributions of dwarf spheroidal galaxies in the Subaru-PFS era	HAYASHI, Kohei
11:45	[115] Small-scale stellar haloes: detecting extended substructure in the outskirts of Milky Way dwarf galaxy satellites	JENSEN, Jaclyn
12:00	[22] Gaia EDR3 proper motions, energies, angular momenta of Milky Way dwarfs: a recent infall to the Milky Way halo	YANG, Yanbin
12:25	[69] Lopsidedness in Andromeda's satellite galaxy distribution: A renewed tension with CDM simulations	KANEHISA, Kosuke Jamie
12:40	[14] Does the presence of old globular clusters in low-mass galaxies disprove modified gravity?	BILEK, Michal
12:42	[91] Environmental secular evolution of satellite galaxies	BLAÑA, Matias
12:44	[47] Quenching and ram pressure in simulated low-mass Local Group galaxies	SAMUEL, Jenna
12:46	[32] The origin of stellar ellipticity in tidally isolated ultra-faint dwarfs	GOATER, Alex
12:48	[65] The Formation of Planes of Satellite Galaxies in the Local Group	MADHANI, Janvi
12:50	[53] Dynamical modelling of cosmologically simulated Dwarf galaxy	SEDAIN, Amrit