

AGENDA: “The Physics of the Local Interstellar Medium”, ISSI, May 8-11

Time	Monday, May 8	Tuesday, May 9	Wednesday, May 10	Thursday, May 11
9:00AM	Welcome to ISSI: Maurizio Falanga	Lan Jian “Voyager Observations of Magnetic Fields in the VLISM and Outer Heliosphere”	Martin Pohl “Cosmic-Ray Anisotropy and the Structure of the Local Interstellar medium”	Maciej Bzowski “Synthesizing the Warm Breeze in the Very Local Interstellar Medium from First Principles”
9:30AM	Introductory Remarks / Goal of Meeting/ Outcomes: Joe Giacalone			
10:00AM	Team Photo / Break	Break	Break	Break
10:30AM	Alan Cummings: “Voyager Observations of GCR Anisotropies and Plasma Waves beyond the Heliopause”	David Burgess: “Turbulence from Multiple Current Sheet Systems in the Heliosheath”	Gwenael Giacinti: “Cosmic Ray Anisotropy as a Probe of Local Interstellar Turbulence”	Eric Zirnstein “IBEX Observations and Simulations of the Ribbon: Implications for the VLISM”
11:30AM	Discussion	Discussion	Discussion	Discussion
	Lunch	Lunch	Lunch	Lunch
2:00PM	Randy Jokipii “Galactic Cosmic Ray Disturbances in the Outer Heliosphere”	Veerle Sterken: “Interstellar Dust in the Solar System: Heliosphere/Dust interaction”	Vlad Ismodenov: “Modeling of the Global Heliosphere and Observational Constraints on the Local Interstellar Parameters”	Joe Giacalone “The IBEX Ribbon as a Result of Pickup Ions Moving in Interstellar Turbulence”
3:00PM	Break	Break	Break	Break
3:30PM	Vladimir Florinski “Magnetic Turbulence in the Outer Heliosheath: Observations, Local Sources, and Effects on Cosmic Rays”	Alan Cummings “Voyager Observations of the Energy Spectrum of GCRS in the VLISM”	Randy Jokipii “Upstream Flow and Pressure Balance at the Heliopause”	Discussion / Future Plans
4:30PM	Discussion	Discussion	Discussion	
5:00PM	Reception - ISSI Lobby		Team Dinner (t.b.a.)	Adjourn