

CLUES16: Program

The basic structure of the meeting is to have 4-5 talks in the morning sessions (09:00 - 13:00) and to keep the afternoons for discussions and collaborative work. Speakers will have 30' for their talks, including discussions. We have ample time for discussions and more talks if the need will arise. This is a true workshop and the aim of the talks is to update us all on new works, advances and ideas. Also, we have quite a few first time participants in our CLUES group meetings and we are very happy to have you. Please aim your talks at introducing your work to us and we hope that this will lead to new joint projects.

Sunday: Reionization +

Paul Shapiro: Cosmic Dawn (CoDa): Radiation-Hydrodynamical Simulations

Keri Dixon: Reionization in the Local Group

David Valls-Gabaud: The MESSIER satellite

Arianna Di Cintio: Ultra Diffuse Galaxies: a formation scenario

Monday: CLUES I +

Jenny Sorce: How did the Virgo cluster form?

Edoardo Carlesi: The Local Group Factory

Brent Tully: CosmicFlows3

Romain Graziani: Mock catalogs for CosmicFlows3

Brent Tully is the Technion Distinguished Lecturer of 2016. Here is Brent's schedule:

Colloquium: Laniakea, Our Home Supercluster of Galaxies (Mon. June 6, 14:30)

Astrophysics Seminar: Galaxy Groups (Wed. June 8, 14:30)

Tuesday: CLUES II +

Sergey Pilipenko: Refinement techniques for increasing the resolution

Chris Brook: CLUES in dust: combining GRASIL-3D to CLUES simulations to explore dust in nearby dwarfs

Klaus Dolag: The Magneticum Simulations, from Galaxies to Galaxy Clusters

Noam Libeskind: The distribution of satellite galaxies

Andrea Macciò: The NIHAO simulations suite and the local volume velocity function

Wednesday: Cosmic Web +

Elmo Tempel: Bisous model — tracing the cosmic web

Andreas Faltenbacher: Lagrangian Methods Of Cosmic Web Classification

Maxim Tkachev: Dark matter halo modeling

Mario Abadi: Simulated Barred Galaxies in the Λ CDM model

Aura Obreja: How to form thin disks

Thursday:

Summary, discussion, where do we meet in 2017