



AGENDA

Monday, June 29, 2015

08:00 – 08:45	Registration/Morning Coffee (STScI Rear Lobby)
	Introduction/Announcements
08:50 – 09:00	Welcome: Ken Sembach, Interim Deputy Director
Session 1	Chair: Andrew West
09:00 – 09:30	Estelle Moraux – The Low-Mass IMF in the Milky Way
09:45 – 10:00	Holger Drass – A Second Peak in the Substellar IMF? Deep HAWK-I and KMOS Observations of the Orion Nebular Cluster
10:10 – 10:25	Koraljka Muzic – The SONYC Survey: Comparing the IMF in Nearby Star Forming Regions
10:35 – 11:00	AM BREAK (Rear Lobby)
11:00 – 11:15	Igor Chilingarian – An Analytical Explanation of the Stellar Initial Mass Function from the Theory of Spatial Networks
11:25 – 12:00	Mark Krumholz – Progress Towards a Theory of the IMF
12:10 – 12:25	Stella Offner – Protostellar Outflows and Their Impact on the IMF
12:35 – 12:50	Robert Gutermuth – An LMT/AzTEC Survey for Dense Cores in the MonR2 Giant Molecular Cloud
1:00 – 2:00	LUNCH
Session 2	Chair: Mario Gennaro
2:00 – 2:15	Morten Andersen – The Low-Mass IMF of Westerlund 1, the Most Massive Young Cluster Known in the Galaxy
2:25 – 2:40	Sami Dib – The Milky Way Stellar Clusters Meet Statistics: Evidence for a Non-Universal IMF
2:50 – 3:05	Annalisa Calamida – New Insights on the Galactic Bulge Mass Function
3:15 – 3:30	Soroush Sotoudeh – Investigating the Low-Mass Stellar Initial Mass Function in Draco

3:40 – 4:00	PM Break (Rear Lobby)
4:00 – 4:15	Dennis Zaritsky – Examining the Evidence for IMF Variations in Local Group Stellar Clusters
4:25 – 4:40	Mark Gieles - Biases in the Inferred Mass-to-Light Ratio of Globular Clusters: No Need for Variations in the Stellar Mass Function
4:50 – 5:15	Poster Talks on Local Group Constraints on Low-Mass IMF
5:15 – 6:00	Discussion – Local Group Constraints on Low-Mass IMF Moderators: Marla Geha , Jason Kalirai
6:00 – 7:30	BEER & PRETZEL RECEPTION (Azafran Café)

Tuesday, June 30, 2015

08:00 – 08:45	Morning Coffee (Rear Lobby)
Session 3	Chair: Evan Skillman
08:45 – 09:15	Michele Cappellari – Dynamical Evidences for IMF Variations
09:30 – 10:00	Charlie Conroy – Measuring the IMF from the Integrated Light of Galaxies
10:15 – 10:30	Scott Trager – The Variations of the Low-Mass IMF in Galaxy Formation Models
10:40 – 11:10	AM BREAK (Rear Lobby)
11:10 – 11:25	Ignacio Martín-Navarro – IMF and the Formation History of Massive Galaxies
11:35 – 11:50	Mariya Lyubenova – IMF Shape and Normalization of Early Type Galaxies from Combined Dynamical and Stellar Population Perspectives (Remote Presentation)
12:00 – 12:15	Richard McDermid – A Critical Look at IMF Trends with Galaxy Properties
12:25 – 12:40	Nicolas McConnell – Steep Central Gradients in IMF-Sensitive Features in Elliptical Galaxies
12:50 – 2:00	LUNCH
Session 4	Chair: Annalisa Calamida
2:00 – 2:15	Russell Smith – Lensing and Spectroscopic Evidence for Heavy IMFs in Giant Ellipticals: Consensus or Conflict?
2:25 – 2:40	Chiara Spiniello – Constraining the Low-Mass End Slope and the Cutoff Mass of the IMF from Gravitational Lensing and Stellar Population Analysis
2:50 – 3:05	Alessandro Sonnenfeld – The IMF of Massive Early-Type Galaxies from Strong Lensing
3:15 – 3:30	Paul Schechter – A Third Method: Stellar Masses of Giant Elliptical Galaxies at $\langle z \rangle = 0.5$ from Gravitational Micro-Lensing
3:40 – 4:10	PM BREAK (Rear Lobby)

4:10 – 4:25	Paul Goudfrooij – The Optical Colors of Giant Elliptical Galaxies and their Metal-Rich Globular Clusters Indicate a Bottom-Heavy Initial Mass Function
4:35 – 5:00	Poster Talks on Extragalactic Constraints on Low-Mass IMF
5:00 – 6:00	Discussion on Extragalactic Constraints on Low-Mass IMF Moderators: Charlie Conroy , Desika Narayanan
6:30 – 8:00	BANQUET DINNER – Gertrude’s Restaurant 10 Art Museum Drive Baltimore, MD 21218 (410-889-3399)

Wednesday, July 1, 2015

08:00 – 09:00	Morning Coffee (Rear Lobby)
Session 5	Chair: Tom Brown
09:00 – 09:15	Wendy Freedman – Testing for Variations in The Initial Mass Function
09:25 – 09:40	Nikolay Podorvanyuk – A Novel Technique for the Determination of IMF at Low Masses: A Few Results for Galaxies with Old Stellar Populations
09:50 – 10:05	Mark Peacock – Constraining IMF Variations with X-ray Binary Populations
10:15 – 10:30	Matthijs Dries – Reconstructing the IMF of Single Stellar Populations - A Hierarchical Bayesian Approach
10:40 – 10:50	Group Photo – Muller Building Front Steps
10:50 – 11:20	AM BREAK (Rear Lobby)
11:20 – 12:30	Final Discussion Moderator: Paul Goudfrooij
12:30	Conclusion of Workshop

3:30 – 4:30	Special Colloquium – Marla Geha – The Stellar IMF at Low Masses: Conference Review and Future Directions.
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