

Wednesday 10 June

Time range	Activity	Title	Speaker	Location
8:30–9:00	Continental breakfast			
9:00–9:20	John Beacom	The First 20 Years of CCAPP	John Beacom	Scott Lab E001
9:20–9:40	CCAPP alumni talk 01	First Detection of the Cosmic CO and [CII] Backgrounds	Yi-Kuan Chiang	Scott Lab E001
9:40–10:00	CCAPP alumni talk 02	Dark Secrets of Baryons: Illuminating Dark Matter-Baryon Interactions with JWST	Ranjan Laha	Scott Lab E001
10:00–10:20	CCAPP alumni talk 03	Dawn of High-Energy Astrophysics: Right Time, Right Place, and Right People	Kohta Murase	Scott Lab E001
10:20–11:10	Coffee break / Astronomy Coffee	Finite group to go to Astronomy Coffee		McPherson 4054/PRB 1080
11:10–11:30	CCAPP faculty talk 01	Trunk, Branch, and Twig: Revealing the Dark Matter Structure of the Cosmos	Annika Peter	Scott Lab E001
11:30–11:50	CCAPP alumni talk 04	Testing the Nature of Dark Matter With Strong Gravitational Lensing	Anna Neirenborg	Scott Lab E001
11:50–12:10	CCAPP alumni talk 05	The Solar Gamma-Ray Puzzle	Kenny Ng	Scott Lab E001
12:10–12:30	CCAPP alumni talk 06	The Role of Large-Scale Environment in Shaping the Mass-Metallicity Relation of Galaxies Across Time	Fiorenzo Vincenzo	Scott Lab E001
12:30–2:00	Lunch with everyone	Lunch		PRB Atrium
2:00–2:20	CCAPP faculty talk 02	All Sky, All The Time	Kris Stanek	Scott Lab E001
2:20–2:40	CCAPP alumni talk 07	Imprint of Their Explosions — Using Supernovae and Their Remnants to Understand Stellar Death	Katie Auchettl	Scott Lab E001
2:40–3:00	CCAPP alumni talk 08	Massive Stars in Nearby Galaxies: From Progenitors to Stellar Feedback	Sumit Sarbadhicary	Scott Lab E001
3:00–3:20	Team-building activity	TBD		Scott Lab E001
3:20–3:50	Coffee break	Coffee Break		PRB 1080
3:50–4:10	Lightning round 01	TBD		Scott Lab E001
4:10–4:30	CCAPP alumni talk 09	A Prompt Is Not All You Need: From Prompts to Pipelines with NeMo Data Designer	Johnny Greco	Scott Lab E001
4:30–4:50	CCAPP alumni talk 10	My H-Index Is Down But Revenue Is Up	Amy Sardone	Scott Lab E001
4:50–5:10	CCAPP alumni talk 11	TBD	Tuguldur Sukhbold	Scott Lab E001
5:10–5:30	Lightning round 02	TBD		Scott Lab E001
6:00–	Dinner on their own			

Thursday 11 June

		Title	Speaker	Location
8:30–9:00	Continental breakfast			
9:00–9:20	CCAPP faculty talk 03	CCAPP's Role in the Roman Space Telescope: A 20-Year Journey to the Launch Pad	Chris Hirata	Scott Lab E001
9:20–9:40	CCAPP alumni talk 12	From IA to AI	Jonathan Blazek	Scott Lab E001
9:40–10:00	CCAPP alumni talk 13	Testing Roman Before Space Does	Ami Choi	Scott Lab E001
10:00–10:20	CCAPP alumni talk 14	Studying Dark Energy With DESI Lyman Alpha Forests	Andrei Cuceu	Scott Lab E001
10:20–11:10	Coffee break / Astronomy Coffee	Finite group to go to Astronomy Coffee		McPherson 4054/PRB 1080
11:10–11:30	CCAPP alumni talk 15	A Decade of Weak Lensing in DES: From Promise to Precision Science	Michael Troxel	Scott Lab E001
11:30–11:50	CCAPP alumni talk 16	Kinematic Weak Lensing and You	Eric Huff	Scott Lab E001
11:50–12:10	CCAPP alumni talk 17	Next-Generation Galaxy Modeling	Peter Melchior	Scott Lab E001
12:10–12:30	Lightning round 03	TBD		
12:30–2:00	Lunch with everyone	Lunch		PRB Atrium
2:00–2:20	CCAPP faculty talk 04	Cosmological Results From DESI	Ashley Ross	Scott Lab E001
2:20–2:40	CCAPP alumni talk 18	Multi-Survey Cosmology From Galaxy Clustering and Weak Lensing	Anna Porredon	Scott Lab E001
2:40–3:00	CCAPP alumni talk 19	Field Level Inference of Cosmic Shear in DES and LSST	Eduardo Rozo	Scott Lab E001
3:00–3:20	Team-building activity	TBD		
3:20–3:50	Coffee break	Coffee Break		PRB 1080
3:50–4:10	CCAPP alumni talk 20	TBD	Hee-Jong Seo	Scott Lab E001

4:10–4:30	CCAPP alumni talk 21	First Weak Lensing Detection of Spectroscopically Confirmed Dwarf Galaxies	Chun-Hao To	Scott Lab E001
4:30–5:15	Panel on jobs in industry	TBD		Scott Lab E001
6:00–	Dinner with everyone	Conference Dinner		PRB Atrium

Friday 12 June

		Title	Speaker	Location
8:30–9:00	Continental breakfast			
9:00–9:20	CCAPP faculty talk 05	CCAPP's Particle Astrophysics: Across the [Energy] Decades	Kaeli Hughes	Scott Lab E001
9:20–9:40	CCAPP alumni talk 22	Astrophysical Neutrino Properties at Ultra-High Energies	Ivan Esteban	Scott Lab E001
9:40–10:00	CCAPP alumni talk 23	Cosmic Rays and Neutrinos with Balloon-Borne Detectors	Keith McBride	Scott Lab E001
10:00–10:20	CCAPP alumni talk 24	First Results (Hopefully) From the Radar Echo Telescope for Cosmic Rays	Steven Prohira	Scott Lab E001
10:20–11:10	Coffee break / Astronomy Coffee	Finite group to go to Astronomy Coffee		McPherson 4054/ PRB 1080
11:10–11:30	CCAPP faculty talk 06	CCAPP and SDSS — Acronyms for the Win!	Jennifer Johnson	Scott Lab E001
11:30–11:50	CCAPP alumni talk 25	Kinematic Lensing with the Roman Space Telescope	Tim Eifler	Scott Lab E001
11:50–12:10	CCAPP alumni talk 26	Forward Modeling of Galaxy Cluster Lensing	Heidi Wu	Scott Lab E001
12:10–12:30	David Weinberg	The Next 20 Years of CCAPP	David Weinberg	Scott Lab E001
12:30–	Lunch on their own			