

Table 1

		Last Name	First Name	Institution	Session	Talk time	Title
			<b>Tuesday May 27th, 2025</b>				
8:00AM			<b>Breakfast: 8am-9am</b>				
9:00AM			<b>Session 1: Overview, and The Earliest Stars</b>				
			<b>Welcome:</b> UT Austin College of Natural Sciences Dean Andreas Matouschek <b>Logistics</b> - Steve Finkelstein and Volker Bromm (CFC Directors)				
9:15AM	Invited Talk	Shapley	Alice	UCLA	Overview talk	25	The JWST Revolution in Early Galaxy Formation and Evolution
	Talk	Venditti	Alessandra	University of Texas at Austin	1) The Earliest Stars	13	Beyond mini-halos: Probing late-time Population III star formation through the UV luminosity function
	Talk	Sharda	Piyush	Leiden University	1) The Earliest Stars	13	The POPSICLE Project: simulations of star cluster formation at cosmic dawn
	Talk	Liu	Boyuan	Institute for Theoretical Astrophysics, Heidelberg University	1) The Earliest Stars	13	Towards a universal analytical model for Population III star formation: interplay between feedback and fragmentation
	Talk	Fontana	Adriano	INAF OAR	1) The Earliest Stars	13	How did it all start? Galaxy and BH formation in the first 300Myr
10:30AM			<b>Coffee break and Poster Viewing</b>				
11:00AM			<b>Session 2a: Properties of The Earliest Galaxies</b>				
	Talk	Sharma	Monu	University of Valencia	2) Properties of the Earliest Galaxies	13	Exploring Early Galaxy Formation : Stellar Populations of $z > 6$ galaxies in the XDF
	Talk	Samuel	Jenna	University of Texas at Austin	2) Properties of the Earliest Galaxies	13	Modeling Early Galaxy Formation with BonFIRE
	Talk	Rojas Ruiz	Sofia	University of California - Los Angeles	2) Properties of the Earliest Galaxies	13	Investigating $z > 10$ 'Blue Monsters' Through $z \sim 8$ Analogs in the BoRG-JWST Survey
	Talk	Donnan	Callum	NOIRLab	2) Properties of the Earliest Galaxies	13	No evidence (yet) for increased star-formation efficiency at cosmic dawn
	Talk	Larson	Rebecca	Rochester Institute of Technology	2) Properties of the Earliest Galaxies	13	JWST Follow-up of HST-Selected Galaxies at $z \sim 8-10$ in the CANDELS Fields
	Talk	Akins	Hollis	University of Texas at Austin	2) Properties of the Earliest Galaxies	13	The bright end of the UVLF at $z > 12$ from COSMOS-Web+3D
	Lightning Talks		Gandhi, Hiranom, Lorinc, Visbal, Johnson, Hawcroft			12	
12:30PM			<b>Lunch</b>				
1:45PM			<b>Session 2b: Properties of The Earliest Galaxies</b>				
	Invited Talk	D'Eugenio	Francesco	University of Cambridge	2) Properties of the Earliest Galaxies	25	Cosmic Dawn through the JWST Mirror: luminous galaxies, bursty star formation, and 'chemical chaos'.
	Talk	Atek	Hakim	Paris Institue for Astrophysics	2) Properties of the Earliest Galaxies	13	Probing Cosmic Dawn and Cosmic Reionization with the GLIMPSE Survey
	Talk	Kokorev	Vasily	University of Texas at Austin	2) Properties of the Earliest Galaxies	13	A Glimpse of the New Redshift Frontier

		Last Name	First Name	Institution	Session	Talk time	Title
	Talk	McLeod	Derek	University of Edinburgh	2) Properties of the Earliest Galaxies	13	Hunting the first galaxies with JWST: a search for $z > 12$ galaxies over $\sim 0.5$ sq. degrees and 130 sight-lines
	Talk	Gelli	Viola	Cosmic Dawn Center (University of Copenhagen)	2) Properties of the Earliest Galaxies	13	Bursty star formation in the first galaxies: insights from JWST
	Talk	Katz	Harley	University of Chicago	2) Properties of the Earliest Galaxies	13	The MEGATRON Simulations: Unveiling the Spectral Diversity and ISM Physics of High-Redshift Galaxies
3:15PM			Coffee break and Poster Viewing				
3:45PM			Session 2c: Properties of The Earliest Galaxies				
	Talk	Bunker	Andrew	University of Oxford	2) Properties of the Earliest Galaxies	13	Spectroscopy of galaxies at the highest redshifts from JADES
	Talk	Sun	Guochao	Northwestern/CIERA	2) Properties of the Earliest Galaxies	13	A Novel Turbulent Framework for Modeling High-Redshift Star-Forming Galaxies
	Talk	Hutchison	Taylor	NASA Goddard	2) Properties of the Earliest Galaxies	13	THRILS: The High-(Redshift+Ionization) Line Search Program – Deep NIRSpect Spectroscopy of Galaxies at $z \sim 11$
	Talk	Jung	Intae	Space Telescope Science Institute (STScI)	2) Properties of the Earliest Galaxies	13	Physical Properties of Extreme $H\beta$ + $[OIII]$ Emitters at $z \sim 7$ and Their Role in Reionization
	Talk	Plat	Adele	EPFL	2) Properties of the Earliest Galaxies	13	AGN and star-forming activity in high redshift galaxies
	Lightning Talks		Dickinson, Hu, Jecmen, Morales, Painter, Trevino			12	
5:00PM			Opening Reception: 515p-6:15p				
			Wednesday May 28th, 2025				
8:00AM			Breakfast: 8am-9am				
9:00AM			Session 2d: Properties of The Earliest Galaxies				
	Talk	Schouws	Sander	Sterrewacht Leiden	2) Properties of the Earliest Galaxies	13	Pushing the Redshift Frontier: using ALMA Fine-Structure Line Observations to reveal ISM conditions at $z \sim 11.6$
	Talk	Stevenson	Struan	University of Edinburgh	2) Properties of the Earliest Galaxies	13	PRIMER+JADES reveal an abundance of quiescent galaxies at high redshift
	Talk	Saldana-Lopez	Alberto	Stockholm University (SU)	2) Properties of the Earliest Galaxies	13	Feedback and dynamical masses in high- $z$ galaxies: the advent of high resolution NIRSpect spectroscopy
	Talk	Ronayne	Kaila	Texas A&M University	2) Properties of the Earliest Galaxies	13	MEGA: Spectrophotometric SED Fitting of Little Red Dots Detected in JWST/MIRI
	Talk	Nelson	Erica	University of Colorado, Boulder	2) Properties of the Earliest Galaxies	13	One of the most remarkable findings in early JWST data was the existence of a population of ultra-red <del>potentially massive galaxies at <math>z \sim 7</math></del>
	Lightning Talks		Perry, Stephenson, Villanueva, Xu, Yanagisawa, Chworowsky, Stanton, Korhonen Cuestas, Hovis-Afflerbach, Davis, Hsiao			22	
10:30AM			Coffee break and Poster Viewing				
11:00AM			Session 2e: Properties of The Earliest Galaxies				

		Last Name	First Name	Institution	Session	Talk time	Title
	Talk	Looser	Tobias	Harvard University	2) Properties of the Earliest Galaxies	13	Galaxy assembly in the first billion years: Mini-quenching, lulling galaxies and more evidence for <del>low star formation</del>
	Talk	Flury	Sophia	University of Edinburgh	2) Properties of the Earliest Galaxies	13	The Shocking Nitrogen Excess at $z > 5$
	Discussion		Discussion 1: First Stars and Galaxies - ?,?,?,?			30	
11:55PM	Talk	Dan Stanzione		UT Austin, TACC		25	The Texas Advanced Computing Center
12:20PM			Lunch (TACC tours @ 100-130)				
1:50PM			Session 3a: Chemical Enrichment				
	Invited Talk	Kobayashi	Chiaki	University of Hertfordshire	3) Chemical Enrichment	25	Cosmic chemical enrichment
	Talk	Rogers	Noah	Northwestern/CIERA	3) Chemical Enrichment	13	CECILIA: Direct Measurements of Gas-Phase Metallicity at Cosmic Noon
	Talk	Mead	Jennifer	Columbia University	3) Chemical Enrichment	13	In and Out: Transporting metals out of halos and into the first enriched stars following Population III stellar
	Talk	Martinez	Zorayda	University of Texas at Austin	3) Chemical Enrichment	13	Exploring the Discrepancy Between Optical and UV N/O
	Talk	Lee	Joohyun	University of Texas at Austin	3) Chemical Enrichment	13	The Inhomogeneous Rise of Metallicity During the Epoch of Reionization
3:10PM			Coffee break and Poster Viewing				
3:40PM	Invited Talk	Cullen	Fergus	University of Edinburgh	3) Chemical Enrichment	25	Chemical enrichment and dust build-up in the early Universe
	Talk	James	Bethan	STScI	3) Chemical Enrichment	13	Unveiling the Secrets of 3) Chemical Enrichment with Multi-phase Metals
	Talk	Marszewski	Andy	Northwestern/CIERA	3) Chemical Enrichment	13	Physical Drivers of the Form and Evolution of the High-Redshift Gas-Phase Mass-Metallicity Relation
	Talk	Arellano-Cordova	Karla Ziboney	University of Edinburgh	3) Chemical Enrichment	13	Tracing Chemical Enrichment in Star-Forming Galaxies: Insights from abundance patterns across cosmic time
	Discussion		Discussion 2: Chemical Enrichment - ?,?,?,?			25	
5:10PM			End of day - Folks gather for Austin FC game (meet Hopsquad at ~6p, or at stadium)				
			Thursday May 29th, 2025				
8:00AM			Breakfast: 8am-9am				
9:00AM			Session 4a: SMBHs				
	Invited Talk	Kocevski	Dale	Colby College	4) Formation and Growth of the Earliest Super-massive Black Holes	25	Insights into Early SMBH Growth from JWST

		Last Name	First Name	Institution	Session	Talk time	Title
	Talk	Pacucci	Fabio	Center for Astrophysics   Harvard & Smithsonian	4) Formation and Growth of the Earliest Super-massive Black Holes	13	JWST's Little Red Dots: Masters of Disguise in the High-Redshift Universe
	Talk	Whalen	Daniel	ICG, Portsmouth	4) Formation and Growth of the Earliest Super-massive Black Holes	13	The Turbulent Origin of the First Quasars
	Talk	Yue	Minghao	MIT Kavli Institute	4) Formation and Growth of the Earliest Super-massive Black Holes	13	MASQUERADE: Probing Quasar Proximity Zones Using LyA Emitters
	Talk	Hayes	Matthew	Stockholm University	4) Formation and Growth of the Earliest Super-massive Black Holes	13	The emergence of supermassive black holes in early galaxies
	Lightning Talks		Berger, Brooks, Hazlett, Jeon, Marshall, Shen			12	
10:30AM			Coffee break and Poster Viewing				
11:00AM			Session 4b: SMBHs				
	Invited Talk	Inayoshi	Kohei	KIAA Peking University	1) The Earliest Stars	25	The emergence of the first massive black holes
	Talk	Baggen	Josephine	Yale University	4) Formation and Growth of the Earliest Super-massive Black Holes	13	The Small Sizes and High Implied Densities of 'Little Red Dots'
	Talk	Taylor	Anthony	University of Texas at Austin	4) Formation and Growth of the Earliest Super-massive Black Holes	13	Broad-Line AGN at $3.5 < z < 6$ : The Black Hole Mass Function and a Connection with Little Red Dots
	Talk	Lin	Xiaojing	Steward Observatory / Tsinghua University	4) Formation and Growth of the Earliest Super-massive Black Holes	13	NIRCam Grism Surveys of JWST-Discovered AGNs / Little Red Dots: From BH Growth to Large-Scale Environment
	Talk	Leung	Gene	Massachusetts Institute of Technology	4) Formation and Growth of the Earliest Super-massive Black Holes	13	A JWST MIRI View of Early Supermassive Black Hole Growth
	Talk	Gupta	Ansh	University of Texas at Austin	4) Formation and Growth of the Earliest Super-massive Black Holes	13	Measuring the Black Hole-Stellar Mass Relation at High-Redshift with JWST/NIRSpec
	Lightning Talks		Porrás-Valverde, Song, Thakurdesai, Zhang, Chavez Ortiz			10	
12:40PM			Lunch (TACC tours @ 120-150)				
2:00PM			Session 5a: Connecting the High-Low-z Universe				
	Discussion		Discussion 3: SMBHs - ?,?,?,?			25	
	Invited Talk	McQuinn	Kristen	STScI	5) Connecting the High and Low-Redshift Universe	25	The Star Formation History of the Very Low-Mass Galaxy Leo P from Resolved Stars Imaged with JWST
	Talk	Zier	Oliver	Center for Astrophysics   Harvard & Smithsonian	5) Connecting the High and Low-Redshift Universe	13	Population III star formation continues until the end of reionization in the THESAN-ZOOM Simulations
	Talk	von Raesfeld	Caroline	Northwestern University	5) Connecting the High and Low-Redshift Universe	13	Exploring HII regions at cosmic noon with [S III]
	Talk	Shangguan	Jinyi	Kavli Institute for Astronomy and Astrophysics at Peking University	5) Connecting the High and Low-Redshift Universe	13	VLT/GRAVITY Interferometric Insights into SMBH-Galaxy Coevolution
3:30PM			Coffee break and Poster Viewing				

		Last Name	First Name	Institution	Session	Talk time	Title
4:00PM			<b>Session 5b: Connecting the High-Low-z Universe</b>				
	Talk	Mingozi	Matilde	Space Telescope Science Institute	5) Connecting the High and Low-Redshift Universe	13	A UV-to-IR view of a nearby high-z analog with JWST and HST to interpret the first galaxies
	Talk	G. del Valle-Espinosa	Macarena	STScI	5) Connecting the High and Low-Redshift Universe	13	Probing High-Density Star Formation in Metal-Poor Interacting Dwarf Galaxies
	Talk	Guo	Yuchen	University of Texas at Austin	5) Connecting the High and Low-Redshift Universe	13	Evolution of Stellar Bars and Their Host Galaxies in the Last 12 Billion Years
	Talk	Shen	Lu	Texas A&M University	5) Connecting the High and Low-Redshift Universe	13	Integrated and Spatially resolved interstellar medium properties of galaxies at $z \sim 2 - 3$ from JWST
	Talk	Backhaus	Bren	University of Kansas	4) Formation and Growth of the Earliest Super-massive Black Holes	13	MIRI EGS Galaxy and AGN (MEGA) Survey and Early Results
	Lightning Talks		Bolda, Leung, Rickards Vaught, Rubet, Zhu, Parker			12	
5:15PM			<b>End of day - Head to Conference Dinner (begins at 6:00pm at Uptown Sports Club)</b>				
			<b>Friday May 30th, 2025</b>				
8:00AM			<b>Breakfast: 8am-9am</b>				
9:00AM			<b>Session 6a: The Obscured Universe</b>				
	Invited Talk	Hodge	Jackie	Leiden Observatory	6) The Obscured Universe	25	
	Talk	Zavala	Jorge	University of Massachusetts Amherst	6) The Obscured Universe	13	ALMA and JWST observations of massive galaxies in the early Universe
	Talk	McKinney	Jed	University of Texas at Austin	6) The Obscured Universe	13	Modeling Galaxies in the Early Universe with Supernova Dust
	Talk	Liu	Fengyuan	University of Edinburgh	6) The Obscured Universe	13	Revealing the obscured cosmic star formation history at $z=1-7$ with JWST PRIMER and ALMA
10:05AM			<b>Coffee break and Poster Viewing</b>				
10:35AM	Discussion		Discussion 3: Near-Far and Obscured Universe - Crystal Martin,?,?,?			30	
11:05AM			<b>Session 7: Reionization and Cosmology</b>				
	Invited Talk	Mason	Charlotte	DAWN, University of Copenhagen	7) Reionization and Cosmology	25	New Insights into Cosmic Dawn and Reionization from JWST
	Talk	Yung	L. Y. Aaron	Space Telescope Science Institute	7) Reionization and Cosmology	13	New results on modelling the properties, photometry, and ionizing emissivity of ultra-z galaxies with GUREFT-
	Talk	Witstok	Joris	Cosmic Dawn Center, University of Copenhagen	7) Reionization and Cosmology	13	Witnessing the onset of Reionisation via Lyman- $\alpha$ emission in distant galaxies
	Talk	Smith	Aaron	The University of Texas at Dallas	7) Reionization and Cosmology	13	Tracing LyC and Ly $\alpha$ Radiation in High-Redshift Galaxies from the THESAN-ZOOM Simulations

		Last Name	First Name	Institution	Session	Talk time	Title
	Lightning Talks		Cain, Kumari, Lopez, Shapiro, Ventura, Zhu, Martin, Muñoz, Straight, Kovetz, Weiner			22	
12:30PM			<b>Lunch (12:30-1:30)</b>				
1:30PM	Talk	Scarlata	Claudia	University of Minnesota	7) Reionization and Cosmology	13	The Pitfalls of Using Lyman Alpha Damping Wings in High-z Galaxy Spectra to Measure the Intergalactic <del>Neutral Hydrogen Fraction</del>
	Talk	Papovich	Casey	Texas A&M	7) Reionization and Cosmology	13	Galaxies in the Epoch of Reionization are All Bark and No Bite: Plenty of Ionizing Photons, Low Escape <del>Efficiency</del>
	Talk	Kakiichi	Koki	Cosmic Dawn Center, University of Copenhagen	7) Reionization and Cosmology	13	Unveiling the Cosmic Web: Insights on Reionization and Early Structures from JWST Wide-Field Slitless <del>Spectroscopic Surveys</del>
	Talk	Pahl	Anthony	Carnegie Science: Observatories	7) Reionization and Cosmology	13	A spectroscopic analysis of ionizing photon production efficiency with minimal systematics.
	Talk	Bera	Ankita	University of Maryland	7) Reionization and Cosmology	13	Synergies between cosmic reionization and JWST galaxy surveys in unveiling the early universe
	Discussion		Discussion 4: Reionization and Cosmology - ?, ?, ?, ?			30	
	Discussion		Concluding remarks - Steve Finkelstein and Volker Bromm			5	
3:10PM			<b>Concluding Coffee break</b>				
3:40PM			<b>End of Conference - Enjoy Austin!</b>				