

Date: Tuesday, 18 April 2023

Morning/Afternoon	Afternoon/Evening
	2:00
	2:10
	2:20
	2:30
Welcome by the Director of OAC and by the SOC	2:40
by the Director of OAC and by the 30C	2:50
Fabrice Martins	3:00 Jeremy Blaizot: Simulating the many shapes of
Tublice Wateris	3:10 the Lyman-alpha line
Lyman radiation production	3:20 Emma Giovinazzo: Modelling LAEs in the Epoch of
in massive stars	Reionization with OBELISK: Exploring the Connection
Andreas Sander	3:30 Between Lyman-a Spectra and Lyman-Continuum Escape 3:40 Silvia Almada Monter: Radiative transfer
Do we know the start of the labyrinth? The challenge	simulations of Lyman escape through anisotropic gas
of determining ionizing fluxes from massive stars	3:30 distributions 4:00
	4:10 Coffee break
Coffee break	4:20
	4.20
Marta Lorenzo: The Missing Piece in the Reionization:	Andrea i citata
Quantifying the Ionizing Flux of Extremely Metal-poor	4:40 $4:50$ What regulates the escape of ionizing radiation
Massive Stars	from galaxies?
Uroš Meštrić:Very massive stars - powerful factories of Lyman continuum radiation	5:00 Valentin Mauerhofer: Predicting the LyC escape
Eyman continuam radiation	from SPHINX20 galaxies using IIV continuum and
Anne Verhamme	absorption line properties
·	5:30 Joe Lewis
Searching for the sources of cosmic reionisation	3:40 TBD
Eloïse Vitte: Classifying Lyman-alpha emitting	5:50
galaxies with different spectral shapes in the MUSE	6:00 Seok-Jun Chang: The dynamic duo: Lya & Mg
Extremely Deep Field Zhihui Li: Extracting Properties of the Galactic	6:10 as tracers of cold gas in CGM
Environment via Lyα Radiative Transfer Modeling in a	6:20 Ivan Kostyuk: Investigation of Lyman continuum
Multiphase, Clumpy Medium	6:30 escape of high redshift galaxies
	6:40 Louise Seeyave: FLARE Simulations: the ionizin
	6:50 properties of galaxies in the Epoch of Reionization
Lunch	7:00 Callum Witten: JWST reveals galaxy mergers
	7:10 driving Lyman-alpha emission at z >7
	7:20 Chris Byrohl:
	7:30 The Lyman-alpha cosmic web in TNG50
	7:40
	7:50
	8:00 Dinner

Please note that we will have a welcome reception on Monday 17, starting at 6 p.m., followed by a dinner at ~8 p.m.

Contributed talk

Review Keynote presentation



Date: Wednesday, 19 April 2023

	Morning/Afternoon		Afternoon/Evening
8:30	-	2:00	
8:40		2:10	Jan Eldridge
8:50		2:20	TBD
9:00 9:10	Yucheng Guo: The Average Physical Properties of Lyman-alpha Haloes in the MXDF	2:30 2:40	Emil Rivera-Thorsen: What does the typical LyC
9:20 9:30	Andrea Bolamperti: The origin of the Lyα emission from the polarized spectrum of a star-forming high-z galaxy	2:50 3:00	leaker look like? Results from a LyC-selected leaker survey in the Hubble Ultra Deep Field Gonzalo Prieto Lyon: The transmission of Lyman-
9:40 9:50	Alexander Navarrae: Characterizing Strongly- Lensed Lyman-Alpha Galaxies at $z > 4$	3:10 3:20	alpha from UV-faint galaxies: low velocity offsets in lensed z ~ 3 - 6 galaxies Sara Mascia: Reionization's labyrinth: how to
10:00 10:10 10:20 10:30	Riley Owens: Connecting Lyα and LyC escape with a gravitationally lensed, super star cluster at cosmic noon Ivan Kramarenko: Towards Better Understanding of Lyman Photon Escape in z > 3 Lyman-alpha Emitters in	3:30 3:40 3:50 4:00	escape following the indirect indicators' thread Anthony Pahl: The Connection Between the Escape of Ionizing Radiation and Galaxy Properties at High Redshift
10:40 10:50 11:00	Coffee break	4:10 4:20 4:30	Charlotte Simmonds:
11:10 11:20 11:30	Matthew Hayes: Lyman-alpha profiles from z=0 to 11. Exploring the inside of ionized bubbles, the evolution of the IGM, and the buildup of galaxy winds	4:40 4:50 5:00	Ionising photon production efficiency of LAEs at the tail of the EoR Ryan Begley: The VANDELS survey: a measurement of the average Lyman-continuum escape fraction of starforming galaxies at z=3.5
11:40 11:50	Anne Hutter: The sensitivity of 21cm signal - Lyman- alpha emitter cross-correlations to the ionisation topology	5:10 5:20	
12:00 12:10 12:20 12:30	Rui Marques-Chaves: Complex Lyman-alpha profiles in the UV-brightest galaxies known: evidence of outflowing and inflowing gas, and strong Lyman continuum leakage Josephine Kerutt: Combining MUSE, HST and JWST data to better understand the connection between Lya and LyC emission	5:30 5:40 5:50 6:00	
12:40 12:50	Keunho Kim: How ionizing radiation escapes from compact star-forming regions in the Sunburst galaxy	6:10 6:20	
13:00		6:30	
13:10		6:40	
13:20 13:30	Tunch	6:50 7:00	
13:30	Lunch	1	
13:40		7:10	
		7:20	
14:00		7:30	
		7:40	
		1	
· ·		7:50 8:00	



Date: _Thursday, 20 April 2023

Morning/Afternoon			Afternoon/Evening	
8:30		2:00		
8:40		2:10		
8:50		2:20		
9:00		2:30		
9:10	Anne Jaskot	2:40		
9:20	A Low-Redshift Look at LyC Escape	2:50		
9:30		3:00	Göran Östlin	
9:40	Peter Senchyna	3:10	Dissecting the leakiest galaxy in the low-z universe	
9:50	Insights on feedback from the highest-ionization nebular emission in nearby galaxies	3:20	Edmund Christian Herenz: A 15 kpc outflow cone piercing	
10:00		3:30	through the halo of the blue compact dwarf galaxy SBS 0335-052E	
10:10	Sophia Flury: Exploring LyC Escape Scenarios	3:40	Antonio Arroyo Polonio: Tracing Escape Channels for Lyman Continuum Photons in Extreme Emission Line Galaxies	
10:20	with Stacked Spectra from the LzLCS	3:50	Lyman Continuum Priotons in Extreme Emission Line Galaxies	
10:30	Alexandra Le Reste: The 21cm HI properties of local Lyα-emitting galaxies	4:00	Coffee break	
10:40 10:50	local Lyu-ellitting galaxies	4:10	Collec Break	
10:30	Coffee break	4:20 4:30	Anna Lena Schaible: Relation between ionized	
11:10	,	4:40	gas kinematics and Ly α observables in ELARS	
11:20	Enrique Pérez Montero	4:50	Alberto Saldana-Lopez: The ionizing properties of	
11:30	Using photoionization models in the softness diagram to estimate the escape fraction of ionizing photons	5:00	galaxies through the eyes of absorption line spectroscopy	
11:40	Ricardo Amorin	5:10	Axel Runnholm: Creation and Evolution of Ly α	
11:50	Chemodynamics, feedback and the escape of	5:20	halos - clues from low redshift observations	
12:00	Lyman radiation in green pea galaxies	5:30	Lena Komarova: Haro 11: The Resolved Lyman	
12:10	Adam Enders	5:40	Continuum Source and Cosmological Implications	
12:20	LCE candidates from HeII	5:50	Timmy Ejdetjärn: Modelling the merger of the	
12:30	Adele Plat: Production and escape of Lyman	6:00	blue compact galaxy Haro 11	
12:40	continuum radiation in metal-poor star-forming galaxies	6:10	Jens Melinder: The connection between Lyman	
12:50	Cristina Cabello: Unveiling the escape of ionizing photons: new insights from a 2D spatially-resolved study	6:20	continuum escape and Lyman alpha spatial distribution	
13:00	priotons, new insignts from a 2D spatially-resolved study	6:30	Discussion	
13:10		6:40	Discussion	
13:20		6:50		
13:30	Lunch	7:00		
13:40		7:10		
13:50 14:00		7:20 7:30		
14.00		7:40		
		7:50		
		8:00		
		1 0.00	Conference dinner	



Date: Friday, 21 April 2023

	Morning/Afternoon		Afternoon/Evening
8:30		2:00	
8:40		2:10	
8:50		2:20	
9:00 9:10 9:20	Andrea Grazian: Escaping from the Galactic Labyrinths through stellar Daedalus or following AGN Ariadne's wire like Theseus?	2:40 Esc 2:50 Jos	an Fleming: The SPRITE Ionizing Radiation cape Survey (SPIRES) se M. Vilchez: A Deep Spectro-photometric
9:30 9:40	Santosh Harish: Evidence for black holes in Green Pea galaxies based on variability and colors	3:00 San	nple of Extreme Emission Line Galaxies with iJPAS and MUSE HUDF surveys a Paulino-Afonso: FLAEMING: are we able to
9:50 10:00 10:10	Maxime Trebitsch Modelling the contribution of galaxies and AGN to the cosmic reionisation budget	3:30 Loi	Penzo Napolitano: Identifying Lyα emitters by learning in post Reionization-era galaxies in CANDELS survey
10:20	Poster session	3:50 Afc	onso Manuel Almeida do Vale osting LAEs identification and characterisation
10:40 10:50	Coffee break	4:10 Bri	uno Barbosa Cerqueira: Can Deep Learning p us to unveil LAEs through broadband filters?
11:00 11:10	Rogier Windhorst	4:30 4:40	Discussion
11:20 11:30	A Review of Lyman Continuum Radiation with Hubble and the potential of Webb	4:50 5:00	Closing remarks
11:40 11:50 12:00	Chris Conselice The First Galaxies with JWST and Reionization	5:10 5:20 5:30	Conference closing reception
12:10 12:20 12:30	Jorryt Matthee Galaxies as agents of cosmic reionization in the JWST era	5:40 5:50 6:00	Comercine classing recopcion
12:40 12:50	Martin Roth: A glimpse on future observing facilities with relevance for Lyman escape studies	6:10 6:20	
13:00		6:30	
13:10	Lunch	6:40	
13:20		6:50	
13:30		7:00	
13:40		7:10	
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14:00		7:30 7:40	
		7:40	
		8:00	
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