

Sunday November 12

17:00-18:00	Registration
18:00-20:00	Welcome reception

Monday November 13

Time	Speaker	Title	Participation
09:15	Andreas Kaufer	Welcome	
09:30	Sbordone/Saviane	Announcements	
09:45	Maiolino (Invited)	Setting the stage	Remote
10:15	Ferrara (Invited)	Super-Early Galaxies seen by JWST Abstract	Remote
10:45	Coffee		
	Chair: S. Lopez		
11:15	Huyan	Probing the Chemical Enrichment in the First ~1 Billion Years after the Big Bang Abstract	Remote
11:30	Curti	The metallicity properties of galaxies across cosmic time: the JWST revolution Abstract	Remote
11:45	Molendi	Apex accretors and the partition of metals in the Universe Abstract	Remote
12:00	Martínez-González	Supernovae as Key Players in the High-Redshift Dust Enrichment Abstract	In Person
12:15	Cammelli	Formation of SMBHs via PopIII.1 star and dark matter annihilation: implication for host galaxies Abstract	In Person
12:30	Perox (Invited)	The Cosmic Metal Cycle Abstract	In Person
13:00	Lunch		
	Chair: TBD		
14:30	Yates	Simulating dust and metal production across different hierarchical scales and epochs Abstract	In Person
14:45	Saccardi	Evidence of First Stars-enriched Gas in High-redshift Absorbers Abstract	In Person
15:00	Cortés	Signatures of pristine cold-flows at z~2 using lensed quasars Abstract	In Person
15:15	Vanzella	JWST at the focus of cosmic telescopes: looking for proto-globular clusters and PopIII stars Abstract	In Person
15:30	D'Odorico	The quest for PopIII signatures at the edge of Reionization with the XQR-30 survey Abstract	In Person
15:45	Konstantopoulou	Tracing the origin of dust and the build-up of metals with dust depletion Abstract	In Person
16:00	Coffee		
	Chair A. Saccardi		
16:30	Vergani	Probing the metallicity of the neutral gas in galaxies up to the end of the reionization Abstract	Remote
16:45	Méndez Delgado	Metals in the Universe could be much more abundant than we thought Abstract	In Person
17:00	Davies	XQR-30: Probing the Enrichment of the CGM by Outflows at z > 5 Abstract	Remote
17:15	Sebastian	The evolution of low ionisation absorbers across cosmic time using XQR-30 Abstract	Remote

17:30	Méndez-Hernández	Metal content of the circumgalactic medium around star-forming galaxies at $z \sim 2.6$ revealed by VUDS Abstract	In Person
17:45	Cuellar	High ionization clouds in Proximate molecular quasar absorbers Abstract	In Person
Tuesday November 14			
Chair V. D'Odorico			
Time	Speaker	Title	Participation
09:30	Welsh	Near-pristine DLAs: A window to the first stars Abstract	Remote
09:45	Berg	Constraining metal enrichment and feedback from sub-damped Lyman alpha systems Abstract	Remote
10:00	Mallik	Role of ionizing background on the statistics of metal absorbers in hydrodynamical simulations Abstract	Remote
10:15	Christlieb (Invited)	Wide-angle spectroscopic surveys Abstract	Remote
10:45	Coffee		
Chair P. Tissera			
11:15	Marconi	A new approach to photoionization modelling and accurate metallicities of the ionized gas Abstract	Remote
11:30	Velichko	The alpha-element enrichment of gas in distant galaxies Abstract	Remote
11:45	Renier	Simba-C: An updated chemical enrichment model for galactic and intragroup/cluster chemical evolution Abstract	Remote
12:00	Baker	What are the galactic properties driving the metallicity scaling relations? Abstract	Remote
12:15	Langan	The impact of gas flows on galaxy scaling relations Abstract	Remote
12:30	Koplitz	Metals in the Circumgalactic Medium of DIISCGalaxies Abstract	In Person
12:45	Blanc	The SDSS-V Local Volume Mapper (LVM) Abstract	In Person
13:00	Lunch		
Chair C. Peroux			
14:30	Romano (Invited)	Cosmic Chemical Evolution Abstract	In Person
15:00	Klinmenko	Cool-gas metallicity distribution around nearby galaxies mapped with integral field spectroscopy Abstract	Remote
15:15	Rickards Vaught	Investigating the Drivers of Electron Temperature Variations in HII Regions with KCWI and MUSE Abstract	Remote
15:30	Andrade Valenzuela	The role of galaxy clusters and the evolution of the mass-metallicity relation with AC114 Abstract	In Person
15:45	Cornejo	Modelling of Resolved Scaling Relations in Simulated Galaxies Abstract	In Person
16:00	Coffee		
Chair A. Andrade			

16:30	D'Ago	On the metallicity and age gradients of the ETGs in 12 clusters from MUSE resolved spectroscopy Abstract	In Person
16:45	Navarrete	Disentangling the abundance versus strong line ratios relations with local analogs Abstract	In Person
17:00	Li	Metallicity correlations in galaxies Abstract	In Person
17:15	Tissera	Unraveling the Cosmic Tapestry: Investigating the Interplay between Age, Metallicity, and Kinematics Abstract	In Person
17:30	Shailesh	Oxygen abundance gradients of star-forming gas and young stars in simulated discs Abstract	In Person
17:45	Ditrani	Stellar metallicity in galaxies: a novel promising approach based on UV indices Abstract	In Person
18:00	Tapia Contreras	Insight into the physical processes that shape the metallicity profiles in galaxies Abstract	In Person

Wednesday November 15

Chair M. Baratella

Time	Speaker	Title	Participation
09:15	Aguado (Invited)	First Stars: Cosmic Keys Revealing Early Evolution Abstract	In Person
09:45	Vanni	Characterising the true descendants of the first stars Abstract	In Person
10:00	Koutsouridou	The energy distribution of the first supernovae Abstract	In Person
10:15	Gran	Probing the early accretion history of the Milky Way with extremely metal-poor stars Abstract	In Person
10:30	Bandyopadhyay	An abundance study of faint and Extremely Metal-Poor stars from the R-Process Alliance Using the GTC Abstract	In Person

Coffee

Chair L. Sbordone

11:15	Mura-Guzmán	Fluorine abundances in CEMP stars at the lowest metallicity: Constraining the nature of first Abstract	In Person
11:30	Hansen (Invited)	r-process	In Person
12:00	Alencastro Puls	Investigating the sources of r-process nucleosynthesis with Hf Abstract	In Person
12:15	Lombardo	CERES survey: exploring the impact of the r-process on heavy elements up to Eu Abstract	In Person
12:30	Molero	Origin of neutron capture elements with Gaia-ESO: the evolution of s- and r-process elements Abstract	In person
12:45	Artale	Large-Scale Distribution of Ionised Metals in IllustrisTNG: implications for the WHIM and CGM Abstract	In Person

Lunch

Social Dinner

Thursday November 16

Chair L. Lombardo

Time	Speaker	Title	Participation
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09:15	Larsen	The chemical composition of extragalactic globular clusters from NLTE integrated-light spectroscopy Abstract	Remote
09:30	Melo	Heavy elements abundances in low-metallicity C-normal stars Abstract	In Person
09:45	Escala	The Elemental Abundances in M31 Survey: Metal Production and Hierarchical Assembly in Andromeda Abstract	In Person
10:00	Skuladottir (Invited)	Digging into dwarf galaxies Abstract	In Person
10:30	Lucchesi	Chemical evolution of dwarf galaxies Abstract	In Person
10:45	Coffee		
	Chair I. Saviane		
11:15	Rossi	Ultra Faint Dwarf galaxies: revealing the secrets of the first stars Abstract	In Person
11:30	Vitali	History and evolution of the interacting Sagittarius dwarf spheroidal galaxy Abstract	In Person
11:45	Hamanowicz	METAL-Z – measuring dust depletion in low metallicity environments Abstract	Remote
12:00	Mucciarelli	THE CHEMICAL DNA OF THE MAGELLANIC CLOUDS Abstract	Remote
12:15	Carrillo	Reconstructing the metallicity gradient of Gaia-Enceladus/Sausage before infall Abstract	Remote
12:30	Chiappini (Invited)	Milky Way	Remote
13:00	Lunch		
	Chair D. Slumstrup		
14:30	Jofre	Metals as the DNA of the Universe Abstract	In Person
14:45	Eldridge	Validating phylogenetic trees for galactic chemical evolution studies Abstract	In Person
15:00	de Brito Silva	On the evolutionary history of a simulated disk galaxy as seen by phylogenetic trees Abstract	In Person
15:15	Buckley	Disentangling Accreted Systems in the Milky Way's Stellar Halo using Extreme Deconvolution Abstract	In Person
15:30	Monaco	High Speed Stars in the halo: tracers of Galaxy formation Abstract	In Person
15:45	Sillero Ros	Study of galactic chemical content and its evolution through numerical simulations Abstract	In person
16:00	Coffee		
	Chair L. Monaco		
16:30	Fragkoudi (Invited)	Galactic dynamics and metal redistribution in the disc and bulge	In Person
17:00	Minniti	Using classical Cepheids to study the far side of the Milky Way disk Abstract	Remote
17:15	Sestito	Unveiling the formation of the Milky Way with the most metal-poor stars in the disc Abstract	In Person
17:30	Bensby	Unravelling the detailed age and abundance structure of the 4MIDABLE Milky Way Abstract	In Person
17:45	Cerqui	The age - metallicity relation as Galactic archaeology tracer Abstract	In Person

18:00	Reggiani	Precise Asteroseismic-based Ages for Metal-Poor Red Giants and their Impact on Galactic Archaeology Abstract	In Person
Friday November 17			
Chair E. Garro			
Time	Speaker	Title	Participation
09:15	Wang	The role of stellar mergers for the formation of multiple stellar populations in globular clusters Abstract	Remote
09:30	De Cia	Interstellar metals: a new window into galaxy chemical evolution Abstract	Remote
09:45	Almeida-Fernandes	The search for metal-poor stars in the S-PLUS survey Abstract	In Person
10:00	Saraf	Metal-poor stars from HESP-GOMPA Survey Abstract	In Person
10:15	Corro-Guerra	A tomographic view of metals in the Milky Way in the context of cosmic metallicity evolution Abstract	In Person
10:30	Esteban	Improving Metallicity Determinations from a Homogeneous Analysis of Best-Quality HII Region Spectra Abstract	In Person
10:45	Coffee Break		
Chair M. J. Rain			
11:30	Singh	Studying the electron temperature structure of H II regions using the Local Volume Mapper Simulator Abstract	In Person
11:45	Ramburuth-Hurt	Chemical diversity of the ISM in the Solar neighbourhood Abstract	In Person
12:00	Lucertini	Sulfur as a tracer of the chemical evolution of the Milky Way Abstract	In Person
12:15	Molaro (Invited)	Is the riddle of the astronomical Li origin solved? Abstract	In Person
12:45	Mondal	The origin of the very metal-rich stars near the sun Abstract	Remote
13:00	Lunch		
Chair F. Lucertini			
14:30	Mori	Reconstructing the accretion history of the Galaxy from the kinematics and metallicity distribution Abstract	Remote
14:45	Grisoni	Chemical evolution models of the thick and thin discs: from lithium to europium Abstract	Remote
15:00	Plotnikova	Very metal-poor stars in the solar vicinity: age determination, chemical analysis and kinematics Abstract	Remote
15:15	Vasini	Galactic Archaeology with [Mg/Mn] versus [Al/Fe] abundance ratios Abstract	Remote
15:30	Carlos	Detailed chemical composition of solar analogues with and without planets Abstract	In Person
15:45	Baitian	Characterizing Galaxy-star cluster coevolution through chemo-dynamics Abstract	In Person

16:00	Baratella	The chemical composition revealed by young open clusters Abstract	In Person
16:15	Coffee Break		
	Chair M. Zoccali		
16:30	Mastrobuono Battisti	The origin of multiple populations and metallicity variations in globular clusters Abstract	Remote
16:45	Alvarez Garay	The extreme MgAl chain as a probe for the Multiple Populations in Omega Centauri Abstract	Remote
17:00	Adnan	Exploring the Mass-Metallicity Relation in Open Clusters inside the Milky Way galaxy Abstract	Remote
17:15	Rojas-Arriagada	Stellar populations in the Galactic bulge through the eyes of last decade spectroscopic surveys Abstract	In Person
17:30	Garro	Where are the super metal-rich Bulge globular clusters? - Revealing an inconsistency Abstract	In Person
17:45	Pagnini	Unveiling the origin of Galactic globular clusters: insights from chemical abundances Abstract	In Person
18:00	Huang	Boundaries of globular clusters and open clusters Abstract	In Person