

|         | Name                       | Title   | Topic     |
|---------|----------------------------|---|-----------|
| review  | Sherry Suyu                | Cosmology with Strong Lensing   | Cosmology |
| invited | Ana Acebron                | Time-delay cosmography with cluster strong lensing  | Cosmology |
| invited | Thomas Collett             | TBD   | Cosmology |
| talk    | Dan Ryczanowski            | Gravitationally lensed gravitational waves - detection prospects in O4 and beyond   | Cosmology |
| talk    | Shawn Knabel               | Breaking MAD: joint constraints on the anisotropy and mass profile of massive elliptical galaxies   | Cosmology |
| talk    | Justin Pierel              | LensWatch: Hubble Observations and Constraints for Two New Gravitationally Lensed Supernovae  | Cosmology |
| talk    | Sydney Erickson            | Deep Learning and Hierarchical Inference to Infer H0 From All the Rubin Lenses  | Cosmology |
| talk    | Lyne Van de Vyvere         | Large data set of lensed quasars: higher accuracy on H0? The angular structures viewpoint.  | Cosmology |
| talk    | Matthew Gomer              | Accounting for population-level systematic effects using a hierarchical strategy  | Cosmology |
| talk    | Nikki Arendse              | The present and future of lensed supernovae: from ZTF to LSST   | Cosmology |
| talk    | Raoul Canameras            | Cosmology and stellar physics with strongly lensed supernovae in the era of LSST  | Cosmology |
| talk    | Martin Makler              | Constraints on modified gravity using Einstein rings: prospects for the LSST era  | Cosmology |
| talk    | Andrea Bolamperti          | Extended surface brightness modeling of three sources strongly lensed by an ultra-massive elliptical galaxy                               | Cosmology |
| poster  | Satadru Bag                | Harnessing the unresolved strong gravitational lensed quasars for cosmology   | Cosmology |
| poster  | Carlos Melo-Carneiro       | Probing General Relativity at $z \sim 0.3$  | Cosmology |
| poster  | Giacomo Queirolo           | Time delay cosmographic analysis of a quadruply lensed quasar - SDSSJ1433   | Cosmology |
| poster  | James Chan                 | Lensed quasar search in the HSC survey  | Cosmology |
| poster  | Grasiele Romanzini Bezerra | Impact of Galaxy Dynamics on Modified Gravity Constraints from Einstein Rings   | Cosmology |
| poster  | Shuaibo Geng               | The velocity dispersion function of early-type galaxies and its redshift evolution: the newest results from lens redshift test            | Cosmology |
| review  | Piero Rosati               | Advances in cluster strong lensing  | Clusters  |
| invited | Gabriel Bartosch Caminha   | TBD   | Clusters  |
| invited | Masamune Oguri             | Strong lens modeling of clusters with JWST data   | Clusters  |
| talk    | Hakon Dahle                | Finding lens systems with extreme properties.   | Clusters  |
| talk    | Davide Abriola             | Combined strong and weak gravitational lensing mass measurements in galaxy clusters   | Clusters  |
| talk    | Pietro Bergamini           | High-precision strong lensing models of galaxy clusters in the JWST era   | Clusters  |
| talk    | Giuseppe Angora            | Deep Learning based search for galaxy scale-lenses in galaxy cluster environment  | Clusters  |
| talk    | Giovanni Granata           | Investigating the structure of cluster galaxies with combined strong lensing and stellar kinematics                                       | Clusters  |
| talk    | Stefan Schuldt             | From image position to extended image modeling in the era of JWST: improved mass models of strong lensing clusters MACS 1149 and Sunburst | Clusters  |
| talk    | Han Wang                   | Constraining the multi-scale dark-matter distribution in CASSOWARY 31 with strong gravitational lensing and stellar dynamics              | Clusters  |
| talk    | Lukas Furtak               | Very Large Telescopes (VLTs) in the sky -- Modeling large-scale clusters with multiple strong lensing cores in the JWST era               | Clusters  |
| talk    | Raven Gassis               | Multi-component Analysis of Strong Lensing Galaxy Clusters as an Observational Test of $\Lambda$ CDM Predictions                          | Clusters  |
| poster  | Lorenzo Bazzanini          | Advanced deep learning technique for searching arcs and lensed QSOs in galaxy clusters  | Clusters  |
| poster  | Sangjun Cha                | MAXimum-entropy ReconStruction (MARS): A New Strong-lensing Reconstruction Algorithm for the JWST Era                                     | Clusters  |
| review  | Tommaso Treu               | The high-redshift universe under a magnifying GLASS. Current results and future prospects   | Sources   |
| invited | Brian Welch                | Spatially Resolving the Distant Universe with JWST  | Sources   |
| invited | Francesca Rizzo            | TBD   | Sources   |
| talk    | Aristeidis Amvrosiadis     | A multi-wavelengths view of the ISM for two dusty star-forming galaxies at $z \sim 4$   | Sources   |
| talk    | Dominique Sluse            | Learning about the structure of AGNs from lightcurves of hundreds of strongly lensed AGNs   | Sources   |
| talk    | Uros Mestric               | Very massive stars at cosmological distances  | Sources   |
| talk    | Ashish Kumar Meena         | Extremely magnified stars in cluster lenses   | Sources   |
| talk    | Irham Taufik Andika        | When Spectral Modeling Meets Convolutional Networks: A Method for Discovering Reionization-era Lensed Quasars in Multi-band Imaging Data  | Sources   |
| talk    | Patrick Kamienieski        | Where are the Eddington-limited starbursts? A sub-kpc view of star formation in lensed hyper-luminous dusty star-forming galaxies         | Sources   |
| talk    | Q.Daniel Wang              | X-raying Hyper-luminous Dusty Star-Forming galaxy via strong gravitational lensing  | Sources   |
| talk    | Raquel Forés-Toribio       | Stellar mass fraction and quasar's accretion disk size in SDSS J1004+4112 from photometric follow-up                                      | Sources   |
| talk    | Carina Fian                | BLR Structure and Mass Fraction in Compact Objects in SDSS J1004+4112 from Spectroscopic Data   | Sources   |
| talk    | Edoardo Borsato            | Study of a sample of Herschel selected strong lens candidates observed with HST.  | Sources   |
| talk    | Felipe Ávila               | Microlensing time scales in gravitationally lensed quasars  | Sources   |
| talk    | Henry Best                 | Modelling Strongly Lensed AGN   | Sources   |
| poster  | Matt O'Dowd                | Resolving the SMBH Event Horizon Scale with Gravitational Microlensing  | Sources   |
| poster  | Cristiana Spingola         | The first time-delay measured with VLBI: the radio view of the outstanding gamma-ray flare from PKS 1830-211                              | Sources   |
| review  | Anowar Shajib              | Strong lensing by galaxies: past highlights, recent progress, and future prospects  | Galaxies  |
| invited | Russell Smith              | Unusual and exotic galaxy-scale lenses in the big data era  | Galaxies  |
| invited | James Nightingale          | Galaxy Structure and Super Massive Black Holes with Strong Gravitational Lensing  | Galaxies  |

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|---------|----------------------------------|---|----------|
| talk    | John McKean                      | The first search for strong gravitational lenses with the International LOFAR Telescope   | Galaxies |
| talk    | Hannah Turner                    | Insights into the inner structure of the SLACS lens galaxies from multiple-component dynamical modelling  | Galaxies |
| talk    | Martin Millon                    | Strong lensing "by" quasars in the era of large imaging and spectroscopic surveys.  | Galaxies |
| talk    | Chin Yi Tan                      | Testing the bulge-halo conspiracy: joint lensing-dynamics constraint on the mass profile of elliptical galaxies from the largest galaxy-galaxy strong lens sample | Galaxies |
| talk    | Tania Barone                     | TBD   | Galaxies |
| talk    | Nan Li                           | automated analysis of Strong gravitational lenses in the era of Big Data  | Galaxies |
| talk    | Devon Williams                   | Finding quadruply imaged quasars with machine learning  | Galaxies |
| talk    | Javier Alejandro Acevedo Barroso | Searching for lensing by edge-on galaxies in UNIONS   | Galaxies |
| talk    | Karl Glazebrook                  | A large space based lens survey   | Galaxies |
| talk    | Nandini Sahu                     | Is the Conflict Real? Testing Galaxy Formation and Dark Matter Models with Strong Gravitational Lenses at $0.3 < z < 0.9$   | Galaxies |
| poster  | Jimena Gonzalez                  | Searching for gravitational lenses in the Dark Energy Survey  | Galaxies |
| poster  | Kamal Bora                       | Searching the red-red lenses in VISTA survey  | Galaxies |
| poster  | Karina Rojas                     | Lens finding and the impact of human visual selection.  | Galaxies |
| poster  | Alejandra Melo                   | Strong-lens search through deep learning with both ground- and space-based imaging data   | Galaxies |
| poster  | Bharath Chowdhary Nagam          | Finding strong lenses with DenseLens  | Galaxies |
| poster  | João Paulo França                | The last stand before LSST: semi-automated inverse modelling of galaxy-galaxy strong lensing systems  | Galaxies |
| poster  | Hareesh Thuruthipilly            | Strong Lens Detection 2.0: Machine Learning and Transformer Models  | Galaxies |
| poster  | Philip Holloway                  | Galaxy-Galaxy lensing frequencies in JWST and forthcoming surveys   | Galaxies |
| poster  | Timo Anguita                     | An update on Strong Lensing Science with Rubin Observatory's LSST   | Galaxies |
| review  | Massimo Meneghetti               | Strong lensing as a probe of dark matter: a brief introduction  | DM       |
| invited | Giulia Despali                   | Gravitational lenses in numerical simulations   | DM       |
| invited | Anna Nierenberg                  | TBD   | DM       |
| talk    | Daniel Ballard                   | Gravitational imaging through a triple source plane lens  | DM       |
| talk    | Dorota Bayer                     | Observational constraints on the sub-galactic matter power spectrum from galaxy-galaxy strong gravitational lensing   | DM       |
| talk    | Devon Powell                     | Warm and fuzzy dark matter constraints using a single VLBI observation of a gravitationally lensed radio jet  | DM       |
| talk    | Wolfgang Enzi                    | Joint Dark Matter Constraints from Strong Lensing, Milky way satellites, and the Lyman-alpha forest   | DM       |
| talk    | Conor O'Riordan                  | The multiple subhalo conspiracy   | DM       |
| talk    | Di Wen                           | Sub-haloes or systematics: Flux ratios anomalies of quadruply lensed radio AGN  | DM       |
| talk    | Joshua Fagin                     | Measuring the Substructure Mass Power Spectrum of 23 SLACS Strong Galaxy-Galaxy Lenses Using an Uncertainty Aware CNN   | DM       |
| talk    | Birendra Dhanasingham            | Effectively Investigating Dark Matter Microphysics with Strong Gravitational Lensing Anisotropies in the Era of Big Data  | DM       |
| talk    | Chris Fassnacht                  | Finding the golden lenses for dark matter investigations  | DM       |
| talk    | Daniel Gilman                    | Constraints on beyond-LambdaCDM dark matter physics from quadruply-imaged quasars   | DM       |
| talk    | Georgios Vernardos               | TBD   | DM       |
| talk    | Sergei Gleyzer                   | Machine learning-based analysis and inference of strong gravitational lensing systems in present and next generation surveys                                      | DM       |
| talk    | Sebastian Wagner-Carena          | Machine Learning meets Hubble Data: Constraining Dark Matter with Strong Gravitational Lenses   | DM       |
| poster  | Tyler Hughes                     | The impacts of source light galaxy morphology on the performance of neural networks used for substructure detection.  | DM       |
| review  | Shude Mao                        | Symposium review  |          |