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Universita di Bologna
DIFA – Dipartimento di Fisica e Astronomia
via Piero Gobetti 93/2, 40129, Bologna (Italy)

EMPLOYMENT
AND EDUCATION

PhD | 2023 – present
University of Bologna, Bologna, Italy

Researcher – Fellowship | 2023
INAF – Italian research institute in astronomy and astrophysics, Padova, Italy

MSc (Astrophysics and Cosmology) | 2020 – 2023
University of Padova, Padova, Italy

Researcher | 2018 – 2020
Institute for Research in Fundamental Sciences (IPM), Astronomy School, Tehran, Iran

BSc (Physics) | 2014 – 2019
Kharazmi University of Tehran, Tehran, Iran

RESEARCH
INTERESTS

- Massive galaxy evolution at high redshift
- Galaxy merging
- Chemical evolution of galaxies
- Environmental impact on galaxy evolution
- ICM–ISM interactions, ram–pressure stripping

REFEREED
JOURNAL
PUBLICATION
STATISTICS
(FROM NASA/ADS)

Author of 12 refereed publications (3 first author). Total number of citing papers 60. h–index 4. Last updated 05/05/2025. Link to ADS Public Library: <https://ui.adsabs.harvard.edu/public-libraries/aTWaX0J2Q7y6LPCygDmF4g>

here is the list of publications as the first-author:

- Khoram, Amir H. et al, (in prep) " The most distant Cartwheel galaxy: direct evidence of quenching driven by major merger"
- Khoram, A. et al., "Stripped and enriched: the role of ram–pressure in shaping chemical enrichment of galaxies at intermediate redshift", MNRAS, vol. 540, no.1, pp. L58–L64, 2025. doi:10.1093/mnras/slaf034
- Khoram, A. and Belfiore, F., "Direct-method metallicity gradients derived from spectral stacking with SDSS–IV MaNGA", A&A, vol. 693, Art. no. A150, EDP, 2025. doi:10.1051/0004-6361/202451980.
- Khoram, A. et al., "Gas metallicity of ram–pressure–stripped galaxies at intermediate redshifts with MUSE data", A&A, vol. 686, Art. no. A261, EDP, 2024. doi:10.1051/0004-6361/202348139

CONFERENCES, TALKS AND POSTERS (MOST RECENT)	<ul style="list-style-type: none"> • 2025 "Massive Galaxies across the Universe, IAU Symposium #396", Naples, Italy • 2025 Dancing in the Dark: When Galaxies Shape Galaxies, Sexten, Italy • 2024 "GASPISA: The physical processes shaping the stellar and gaseous histories of galaxies", Pisa, Italy • 2024 "EAS2024", Padova, Italy • 2024 "AGN Feedback and Star Formation Across Cosmic Scales and Time", Sirolo, Italy 	
LANGUAGE SKILLS	English Native level Italian Intermediate – A2	Persian Native level (mother tongue)
AWARDS AND ACCOMPLISHMENTS	<ul style="list-style-type: none"> • 2023 INAF OAPD Fellowship, INAF • 2020 Regional Scholarship awarded for Master program, Veneto, Italy. • 2018 Selected as the best astro-photographer, NightSky magazine • 2014 Full grant awarded for undergraduate program., Tehran, Iran. • 2014 Ranked top 1% out of 500,000 applicants in the National Entrance Examination. • 2013 Ranked Top 1% out of 11,000 applicants in the National Astronomy Olympiad. 	
REFERENCES	<p>Prof. Sirio Belli University of Bologna – DIFA – Dipartimento di Fisica e Astronomia sirio.belli@unibo.it</p> <p>Dr. Bianca Poggianti INAF – Italian research institute in astronomy and astrophysics – OAPD bianca.poggianti@inaf.it</p> <p>Dr. Francesco Belfiore INAF – Italian research institute in astronomy and astrophysics – OAA francesco.belfiore@inaf.it</p>	