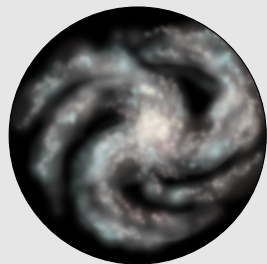


Emma Mannfors

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About me

PhD Researcher
Astronomy

Areas of specialization

Interstellar Medium · Star
Formation · Observational
Astronomy · Modeling

ACADEMIC RESUMÉ

2020–	PhD Researcher INTERSTELLAR MEDIUM · University of Helsinki Working on connecting large and small scales of the interstellar medium to achieve a better understanding of star formation as a process.
2019–2020	Research Assistant INTERSTELLAR MEDIUM · University of Helsinki Working on a Master's Thesis and associated research in the group of Dr. Juvela.
2018–2019	Teaching Assistant FUNDAMENTALS OF ASTRONOMY I & II · University of Helsinki Creating and checking assignments for the course Fundamentals of Astronomy I and II (Tähtitieteen Perusteet I & II).

DEGREES

2019	Master of Science PHYSICS (ASTRONOMY) University of Helsinki Thesis: <i>Star formation in selected Planck fields</i>
2015	Master of Arts ENGLISH PHILOLOGY University of Helsinki Thesis: <i>The presentation of gender in children's picture books</i>
2013	Bachelor of Arts ENGLISH PHILOLOGY University of Helsinki

CONFERENCES ORGANIZED

2024	Astronomer's Days	TBD, FI
2022	Astronomer's Days	Jyväskylä, FI
2019	Linking the Milky Way and Nearby Galaxies	Helsinki, FI

GRANTS AND AWARDS

2020-2023	Doctoral Programme in Particle Physics and Universe Sciences
·OBSERVING TIME AWARDED·	
2020	TRAO Large program: B-fields in molecular clouds Co-I
2019	ALMA Extraplanar gas in edge-on spiral galaxies Co-I

TALKS

2023	GCC workshop	Barcelona, ES
<i>Galactic Cold Cores collaboration</i>		
2023	Fysiikan Päivät	Tampere, FI
2022	Astronomer's Days	Jyväskylä, FI
2021	Integraatiofest	Helsinki, FI
<i>Student conference</i>		
2019	GCC workshop	Budapest, HU

POSTERS

2023	<i>Star @ Lyon</i>	Lyon, FR
2022	<i>FSTGII</i>	Göteborg, SE

PUBLIC OUTREACH

2018–	Helsinki observatory	Giving tours of the observatory to the public, talking about astronomy and the history of the observatory
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ELECTED POSITIONS

2023-24	Finnish astronomical society	SECRETARY
2022	Finnish astronomical society	BOARD MEMBER
2020-21	PAPU doctoral programme board	STUDENT REPRESENTATIVE
2017	Meridiaani ry	CHAIR