

EDUCATION	Niels Bohr Institute, University of Copenhagen <i>Ph.D. Fellowship in Gravitational Wave Physics</i> • <i>Unveiling the dark Universe using gravitational wave lensing.</i> Advisors: Jose Maria Ezquiaga, Vitor Cardoso	Copenhagen, Denmark [2023 - 2026](<i>expected</i>)
	Niels Bohr Institute, University of Copenhagen <i>MSc. in Physics, Specialization in Astrophysics</i> • <i>Finding the highest redshift galaxies with the James Webb Space Telescope using gravitational lensing.</i> Advisor: Charles Steinhardt	Copenhagen, Denmark [2021 - 2023]
	University of Toronto <i>HBSc. with Majors in Astronomy and Astrophysics, and Physics, with a Minor in Mathematics (and a completed undeclared Minor in Classics)</i> • <i>Exploring thermal phase transitions of neutral hydrogen in the interstellar medium</i> Advisors: Peter G. Martin and Antoine Marchal	Toronto, Canada [2016 - 2021]
PUBLICATIONS	6 publications as lead/co-lead author, 1 <i>Physical Review Letter (PRL)</i> as co-lead author, 15 short author works, 58 total. See further details in my NASA ADS and Inspire pages. Keywords: <i>gravitational lensing – gravitational waves – black holes – cosmology</i>	
MEMBERSHIPS	LIGO Collaboration <i>Member</i>	2023-Present
	LISA Consortium <i>Core Member</i>	2024-Present
	BUFFALO Collaboration <i>Community Member</i>	2022-Present
AWARDS	EuCAPT International Exchange Award <i>Travel grant (1000 euros) to visit Pierre Fleury in the University of Montpellier</i>	09.2025
	Honorable Mention: LVK Barcelona Meeting Theory Section Poster Contest	09.2024
INVITED SEMINARS & TALKS	Gravitational Lensing in the era of Multi-Messenger Astronomy, Leiden <i>Jointly led topical discussion session</i>	10.2026
	University of Birmingham <i>Seminar</i>	09.2026
	Montpellier Strong Gravitational Lensing Workshop <i>Contributed talk, led topical discussion session</i>	06.2026
	LISA Cosmology WG Workshop, Barcelona <i>Contributed Talk</i>	06.2026
	University of Montpellier <i>Seminar</i>	02.2026
	Perimeter Institute <i>Seminar</i>	11.2025
SUPERVISION EXPERIENCE	Master's Thesis <i>Francesco Gibellini</i>	08.2026 - Present
	Research Internship <i>Maddalena Reggio</i>	08.2026 Present
	Bachelor's Thesis <i>Maddalena Reggio</i>	02.2026 - 06.2026

INTERNATIONAL VISITS	Oxford University (<i>2 weeks</i>) <i>Host: Pedro Ferreira</i>	09.2026
	University of Montpellier (<i>1 week</i>) <i>Host: Pierre Fleury</i>	03.2026
	University of Chicago (<i>3 months</i>) <i>Host: Daniel Holz</i>	09.2025 - 12.2025
	Albert Einstein Institute (<i>1 week</i>) <i>Host: Miguel Zumalacárregui</i>	10.2024
	Center for Computational Astrophysics (<i>1 week</i>) <i>Host: Max Isi</i>	10.2024
	Canadian Institute for Theoretical Astrophysics (<i>1 week</i>) <i>Host: Maya Fishbach</i>	01.2024
ORGANIZING EXPERIENCE	University of Copenhagen Culture Night <i>Organization and Presentation of Outreach Materials</i>	2026
	School on Gravity: From Motion to Commotion <i>Local Organizing Committee</i>	2026
	Center of Gravity Arts & Science Residency <i>Local Organizing Committee</i>	2026
	Black Holes Inside Out <i>Local Organizing Committee</i>	2024
	Strong / Center of Gravity Group Meetings <i>Helped organize meetings for the Strong group</i>	02.2025-06.2025
	Strong / Center of Gravity Seminars <i>Helped organize seminars for the Strong group</i>	02.2025-06.2025
	School on Gravity: From Motion to Commotion <i>Copenhagen, Denmark</i> 06.2026	
	Prospects in Theoretical Physics 2025: Gravitational Waves from Theory to Observation <i>Princeton, USA, (Poster)</i>	07.2025
SCHOOLS	Nordic Winter School: Multimessenger Astrophysics <i>Skeikampen, Norway</i>	01.2024
	Multi-messenger Gravitational Lensing <i>Manchester, UK.</i> <i>Contributed talk and poster</i>	03.2024
	Strong Gravitational Lensing Science with LSST <i>Oxford, UK.</i> <i>Contributed talk and poster</i>	03.2024
	Current Themes in Transient Astrophysics and Cosmology <i>Copenhagen, Denmark.</i>	06.2024
	New Ideas on The Origin of Black Hole Mergers <i>Copenhagen, Denmark.</i>	08.2024
	Black Holes Inside and Out <i>Copenhagen, Denmark</i> <i>Local Organizing Committee</i>	08.2024
	LIGO/Virgo/KAGRA Collaboration Meeting <i>Barcelona, Spain.</i> <i>Contributed talk and poster</i>	09.2024
	Fundamental physics and gravitational wave detectors <i>Pollica, Italy.</i> <i>Contributed talk and poster</i>	09.2024
	Lensing and Wave Optics in Strong Gravity <i>Vienna, Austria.</i>	09.2024
	Scandinavian Gravitational Wave Meeting <i>Copenhagen, Denmark.</i> <i>Contributed talk</i>	09.2024
WORKSHOPS AND CONFERENCES		
ACADEMIC SERVICES	Reviewer for Nature Communications (1 article), Physical Review Letters (2 articles), Physical Review D (6 articles), Astronomy and Astrophysics (1 article).	

REFERENCES

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