

CAMILA PULGARÉS MUÑOZ

camila.pulgares.25@ucl.ac.uk
camilapulgares.github.io

ABOUT ME

First year PhD student at the Mullard Space Science Laboratory, University College London. My main interests are protoplanetary disks and planet formation. I have experience working with ALMA data. I am passionate about science communication, so I am a former member of the Antü-Küyen outreach group and the Centro de Astrofísica y Tecnologías Afines (CATA).

EDUCATION

PhD in Astrophysics, University College London <i>Advisor:</i> Dr. Paola Pinilla	2025 - Present
MSc in Astronomy, Universidad de Chile <i>Advisor:</i> Prof. Laura Pérez	2023 - 2025
BSc in Astronomy, Universidad de Chile	2019 - 2022

RESEARCH EXPERIENCE

Graduate Student Researcher Mullard Space Science Laboratory, University College London <i>Advisor:</i> Prof. Paola Pinilla. <i>Collaborators:</i> Dr. Anibal Sierra, Dr. Nicolás Kurtovic. <ul style="list-style-type: none">Analysis of multi-wavelength ALMA observations of six circumbinary disks.Part of the ALMA Large Program DMOST (Disks around the MOST common stars).	2025 - Present
Graduate Student Researcher Universidad de Chile <i>Advisor:</i> Prof. Laura M. Pérez. <i>Collaborators:</i> Dr. Anibal Sierra, Dr. Carolina Agurto, Prof. Paola Pinilla <ul style="list-style-type: none">Analysis of ALMA multi-wavelength continuum observations of the 30 protoplanetary disks in the AGE-PRO sample to establish how the dust component evolves with time in this dataset.	2023 - 2025
Undergraduate Student Researcher Universidad de Chile <i>Advisor:</i> Prof. Simón Casassus <ul style="list-style-type: none">Studying the kinematic and physical conditions of the protoplanetary disk HD135344B	2022
Undergraduate Student Researcher Universidad de Chile <i>Advisors:</i> Dr. Carolina Agurto, Prof. Laura M. Pérez. <ul style="list-style-type: none">Continuum imaging of young class I protoplanetary disks in Lupus I.	2022

TEACHING EXPERIENCE

Teaching Assitant	2024
Profesional Development in Astronomy, Universidad de Chile	
Lecturer	2022-2024
Summer School for high- and primary school students, Universidad de Chile	
Tutoring	2023
Introduction to Classical Physics, Universidad de Chile	
Grading Assitant	2021-2023
Several courses of mathematics and physics, Universidad de Chile	

HONOURS AND AWARDS

Outstanding student, Faculty of Physics and Mathematics, Universidad de Chile	2020-2022
---	------------------

SKILLS

Languages: Spanish (native), English (100 points TOEFL iBT)
Computational: Python, LATEX, CASA, Linux

CONFERENCES

III Simposio de Postgrado FCFM Poster contribution	Aug 2025
XIX SOCHIAS Annual Meeting Contributed talk: "Dust properties and evolution in the AGE-PRO disks"	Nov 2024
Born in Fire: Eruptive Stars and Planet Formation Poster contribution	Sep 2024
II Simposio de Postgrado FCFM Poster contribution	Aug 2024
1st FARGO Workshop Hands-on applications	Jan 2024
ESO/ALMA Workshop - Discos de Santiago Poster contribution	Oct 2023
SPP 1992 Summer School Poster contribution	Aug 2023