

Giulio Cesare Mancuso

Academic Formation

- 2008–2018 **Ms.S. in Astronomy**, *Faculty of Astronomical and Geophysical Sciences, La Plata National University, La Plata.*
Degree Thesis: Understanding the Thermonuclear Processes Observed on Neutron Stars: the Case of EXO 0748–676.
Advisor: Dr. Diego Altamirano Co-advisor: Dr. Jorge Ariel Combi
- 2018–Present **Ph.D. in Astronomy**, *Faculty of Astronomical and Geophysical Sciences, La Plata National University, La Plata.*
Thesis: First Detailed Studies of H/He Marginally Stable Burning on Neutron Stars.
Advisor: Dr. Diego Altamirano Co-advisor: Dr. Jorge Ariel Combi

Ph.D. Courses and activities

Short-duration Courses

1. Data Analysis of Gamma-ray Sources with *Fermi*.

Three-day workshop given by professor Dr. Pedro Luque-Escamilla.

Faculty of Astronomical and Geophysical Sciences, La Plata National University.

Fellowships

- 2018–Present **Ph.D. CONICET Research Fellow (National Research Council)**, *Topic: First Detailed Studies of H/He Marginally Stable Burning on Neutron Stars.*
Advisor: Dr. Diego Altamirano Co-advisor: Dr. Jorge Ariel Combi

Participation in Scientific Meetings

Meetings

- 2014 **Annual Meeting of Science and Technology Students (CONNECTAR)**, La Plata, Argentina.

Teaching Experience

Undergraduate Experience

- 08/2016–11/2016 **Teaching Assistant of Mathematical Analysis I (Real-variable calculus)**, as a part of a Seminar of Teaching Formation, *Faculty of Astronomical and Geophysical Sciences, UNLP, La Plata.*

Outreach activities

- 2011 Public Talk: *'Planeteando - Episodio 1'*, FCAGLP.
- 2015 Public Talk: *'II Jornadas de Enseñanza de la Astronomía'*, Chivilcoy, Argentina.

Languages

Spanish

English Intermediate

German Basic

Institutional Participation

- 2018–Present Senior Counsellor at the National University of La Plata (UNLP).
- 2018–Present Graduate member of the Scientific and Technological Research Commission of the Superior Council at the National University of La Plata (UNLP).
- 2018–Present Graduate member of the Teaching Commission - Council Advisory Commission of the Faculty of Astronomical and Geophysical Sciences of La Plata.

Programming languages

Fortran Intermediate level

77-95

Python 2.7 Basic level