

Marta Reina-Campos

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Canadian Institute for Theoretical Astrophysics
60 St George St, Toronto, Ontario, Canada M5S 3H8

Employment

- 2021 - 25 **CITA Canada Fellow at McMaster University and at the Canadian Institute for Theoretical Astrophysics, Canada**
- 2016 - 20 **IMPRS fellow at the International Max Planck Research School - Heidelberg, Astronomisches Rechen-Institut - Zentrum für Astronomie, Universität Heidelberg, Germany**

Education

- 2016 - 20 **PhD in Natural Sciences - Summa Cum Laude,** *“Formation and evolution of globular clusters in a cosmological context”*, Advisor: Dr. Diederik Kruijssen, Astronomisches Rechen-Institut - Zentrum für Astronomie, Universität Heidelberg (Germany)
- 2015 - 16 **Master degree in Astrophysics, Particle Physics and Cosmology - Honors distinction,** One semester spent at Universiteit Leiden as an Erasmus+ student. *“Can the Tremaine - Weinberg method be used to determine the pattern speed of the bar and the spiral arms of the Milky Way?”*, Supervisor: Dr. Francesca Figueras, Universitat de Barcelona (Spain)
- 2011 - 15 **Bachelor degree in Physics - Minor in Fundamental Physics,** *“Validation of the data received from the Gaia satellite.”*, Supervisor: Dr. Jordi Torra, Universitat de Barcelona, (Spain)

Publication overview

First author in 11 refereed publications, and leader and co-leader in 2 publications from student projects. Contributing author in 29 refereed publications, 9 of them as second or third author.

Talks, colloquia and seminar overview

From July 2016: 4 invited reviews, 29 invited seminars and colloquia, and 24 conference talks

Fellowships, awards and distinctions

- 2021 - 25 Canadian Institute for Theoretical Astrophysics (CITA) Canada Postdoctoral Fellowship
- 2021 Special mention in the best PhD thesis award from the Spanish Astronomical Society
- 2021 Wilma-Moser-Prize 2020 from the Wilma Moser Foundation
- 2017 Ernst Patzer Prize 2017 from the Patzer Foundation
- 2016 - 20 International Max Planck Research School - Heidelberg (IMPRS-HD) Fellowship

Professional responsibilities overview

- from 2019 Referee for MNRAS, ApJ and A&A
- 2021 - 25 Member of the CITA Visitors Committee, the Advance Organising Committee, and participated in the Fellowships Hiring Committee
- 2022, 24, 25 SOC member of six conferences on star cluster-related science hosted in Canada and Italy
- 2024 Co-I in three proposals for JWST in Cycle 4 (totalling 189.6hrs), and in an archival JWST proposal
- 2024 Member of the SOC of the annual meeting of the Canadian Astronomical Society in Toronto
- 2021, 23 Proposal reviewer for the ADAP21 programme from NASA and for the Science and Technology Foundation Council DiRAC High Performance Computing facilities

Student supervision overview

- 2020 - 24 Co-supervised three undergraduate thesis at McMaster University and at the University of Toronto
- 2022, 23, 24 Co-supervised three undergraduate summer research projects at McMaster University and at CITA