

## Curriculum Vitae - Marta Reina-Campos

### Educational background

- 2011 - 2015: B.Sc., Physics with a minor in Fundamental Physics, Universitat de Barcelona (Spain)  
 2015 - 2016: M.Sc., Astrophysics, Particle Physics and Cosmology, Universitat de Barcelona (Spain)  
 2016 - 2020: Dr.Rer.Nat., Astronomy, Title: *"Formation and evolution of globular clusters in a cosmological context"*, Advisor: Dr. J. M. Diederik Kruijssen, Astronomisches Rechen-Institut - Zentrum für Astronomie (ARI - ZAH), Universität Heidelberg (Germany)

### Employment History

- 2021 - present: CITA National Fellow at McMaster University, McMaster University, Hamilton, Canada  
 2016 - 2020: IMPRS fellowship from the International Max Planck Research School - Heidelberg (IMPRS - HD) - PhD student, Universität Heidelberg (Germany)  
 2015-2016: Teaching assistant at the Universitat de Barcelona (Spain)  
 2015: Summer Research Scholarship, Instituto de Astrofísica de Canarias, Tenerife (Spain)  
 2014-2015: Research assistant, Gaia team in Barcelona (IEEC-ICCUB), Department of Astronomy and Meteorology, Universitat de Barcelona (Spain)

### Fellowships, awards and distinctions

- 2020: CITA National Fellowship, McMaster University and Canadian Institute of Theoretical Astrophysics (CITA) (Canada)  
 2019: Travel grant from the Graduiertenakademie of the Universität Heidelberg (Germany)  
 2017: Ernst Patzer Prize 2017 - Patzer Foundation, Heidelberg (Germany)  
 2017: Travel grant from the Heidelberg Graduate School for Fundamental Physics (HGSFP) of the Universität Heidelberg (Germany)  
 2016: International Max Planck Research School - Heidelberg (IMPRS-HD) Fellowship to pursue the PhD in Heidelberg, Heidelberg (Germany)  
 2016: Passed with Distinction - Master thesis, Physics Faculty, Universitat de Barcelona (Spain)  
 2016: Erasmus+ scholarship to spend one semester as a master student in Universiteit Leiden, Mobility program of the Universitat de Barcelona (Spain)  
 2015: ICCUB grant covering half the tuition of the Master's Degree, Institut de Ciències del Cosmos (ICC, Institute of the Cosmos Sciences), Barcelona (Spain)  
 2015: Summer Research Scholarship, Instituto de Astrofísica de Canarias, Tenerife (Spain)  
 2012: CatCaixa Award for academic excellence in Catalonia, Barcelona (Spain)  
 2011: Premi Recerca Jove to promote the scientific spirit of the youth, AGAUR, Generalitat de Catalunya (Spain)

**Research interests:** Star formation, stellar clusters, globular clusters and galaxy formation and evolution.

**Professional responsibilities:** 2019 - present: Referee for MNRAS, ApJ and A&A

### Teaching:

- 2017-2019: Teaching assistant at Heidelberg University, course: *"Python Programming for Scientists"*  
 2015-2016: Teaching assistant at Universitat de Barcelona, course: *"Algebra"*

**Talks, seminars and colloquia** — from July 2016 - present: 1 invited review, 5 invited talks, 4 colloquia, 10 contributed talks, 3 seminar talks (only invited contributions are listed):

- Dec 2020: Colloquium, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brasil (online)  
 May 2020: Talk, "Uncovering the Physics of Formation of Globular Clusters and their Host Galaxies", Santa Barbara, United States  
 Nov. 2019: Talk, "The first Shanghai Assembly on Cosmology and Galaxy Formation", Shangai, China  
 Feb. 2019: Talk, "Formation of stars and massive clusters in dwarfs galaxies over cosmic time", Leiden, The Netherlands  
 July 2018: Keynote review on behalf of Dr. J. M. Diederik Kruijssen, "Formation of globular clusters in galaxies at high and low redshift", Sexten, Italy  
 July 2018: Talk, "Multiple Stellar Populations in Stellar Clusters", Sexten, Italy  
 June 2018: Talk, "The Multi-Scale Physics of Star Formation and Feedback during Galaxy Formation", Heidelberg, Germany

### Outreach:

- 2019- 2020: "Chatea con una astrónoma", organised by the Spanish Astronomical Society  
 2017: TEDx UniHeidelberg - "Illuminating absurdity", Talk: "Astrophysics or the interplay of scales"