

Carlos Martins – Biographic Sketch

Carlos Martins obtained his undergraduate degree in Astronomy at U. Porto in 1993, and his PhD in Theoretical Physics at the U. Cambridge in 1997. He works at the interface between astrophysics, cosmology and particle physics, specifically on astrophysical tests of fundamental physics. He has published more than 160 peer-reviewed publications and 100 proceedings and given more than 125 oral communications at scientific meetings (including 36 keynote reviews), 111 departmental seminars and 170 public talks. He has organized 40 international scientific conferences, supervised more than 110 theses and student internships and is a referee for 25 peer-reviewed journals and 6 national funding agencies. He is a member of several ESA and ESO consortia, including ESPRESSO, Euclid, LISA and the ELT Project Science Team. He is the coordinator of the CAUP Training Unit and is actively involved in education, teacher training and outreach activities. In 2012 he created the AstroCamp, an international academic excellence program in the areas of astronomy and physics for high school students.