

MSc Sara Muñoz Torres (SMT) is a PhD student in the Substellar Project at the IAC. She holds a B.Sc. in Physics from the University of Seville (US), including a year at the University of La Laguna (ULL) to complement her astrophysics training, and an M.Sc. in Astrophysics from the University of Granada (UGR).

SMT studies substellar multiplicity using Euclid data. Her goal is to discover and characterise substellar binaries and substellar companions of other types of objects, using different methods and models.

Her background is multidisciplinary: before joining the PhD programme, SMT worked in different areas of astrophysics, including observational cosmology, solar system and astronomical instrumentation, at the Instituto de Astrofísica de Andalucía (IAA - CSIC), the Instituto de Astrofísica de Canarias (IAC) and the UGR.

Sara has extensive observational experience in both imaging and spectroscopy, covering optical and near-infrared wavelengths, at various observatories. She has performed ~50 nights of observations on the GTC at Roque de los Muchachos Observatory (La Palma, Spain), the Víctor M. Blanco 4-metre telescope at Cerro Tololo Observatory (Chile), the 2.2-metre telescope at Calar Alto Observatory (Almería, Spain), the NTT at La Silla (Chile), and the IAC80 and TCS at Teide Observatory (Tenerife, Spain).