

The recently formed DArk Matter, AStoparticles and COsmology (DAMASCO) group at the Instituto de Física Teórica (IFT UAM-CSIC) and the Department of Theoretical Physics at Universidad Autónoma de Madrid welcomes applications to any of the open or upcoming (five) opportunity calls to carry out either a PhD or a postdoc in our group, with a focus on dark matter searches, astroparticle physics and cosmology:

1) "La Caixa INPhINIT international" PhD positions

- Basic info: 3-years PhD positions. Suitable candidates hold a M.Sc. degree in Particle Physics or Astrophysics by October 2018. They should have spent no more than 12 months in Spain in the 3 years just before the starting date.
- Deadline: Feb 1st 2018.
- All application info: <https://goo.gl/8Kof08> (Our project title is "Multidisciplinary approach to dark matter searches")

2) Postdoc: "DARk Matter, AStoparticles and COsmology (DAMASCO)"

- Basic info: 2-years contract funded by the "Atracción de Talento Investigador" grant (#2016-T1/TIC-1542) awarded by the Comunidad de Madrid regional government. Suitable candidates must hold a PhD in Particle Physics or Astrophysics by October 2018.
- Deadline: February 1st 2018.
- All info: particularly focused on dark matter halo substructure. The application (preferably in a single PDF) should be sent to miguel.sanchezconde@uam.es and include a cover letter, a CV, and a brief statement of research interests and experience (maximum 2 pages). Applicants must also arrange for 3 letters of recommendation to be sent separately to the same email address.

3) Postdoc: IFT Severo Ochoa Excellence Center program

- Basic info: Up to 8 positions of 2-3 years duration. Suitable candidates must hold a PhD in Particle Physics or Astrophysics preferably by June 2018.
- Deadline: December 1st 2017.
- All application info: <https://goo.gl/8SZwV5>.

4) Postdoc: "Juan de la Cierva-Formación"

- Basic info: 2-years contract. Suitable candidates must have obtained their PhD between January 1st 2016 and December 31st 2017.
- Deadline: January 17th 2018 (not yet open; will do next December 20th). A pre-selection of candidates needs to be done by our group in advance, thus please contact us as soon as possible and no later than December 15th.
- All application info: goo.gl/LzSTeg

5) Postdoc: "Juan de la Cierva-Incorporación"

- Basic info: 2-years contract. Suitable candidates must have obtained their PhD between January 1st 2013 and December 31st 2015. Comes with an additional budget to cover research activities.
- Deadline: January 18th 2018 (not yet open; will do next December 21st). A pre-selection of candidates needs to be done by our group in advance, thus please contact us as soon as possible and no later than December 15th.
- All application info: goo.gl/9LfHBp

Our DAMASCO group is member of both the Fermi LAT Collaboration and of the Cherenkov Telescope Array (CTA) Consortium. The students/postdocs are expected to join and develop a significant fraction of his/her work within these collaborations. The group has also broad expertise in the analysis of N-body cosmological simulation data, and possesses an excellent record/network of collaborations with (local, national and international) experts in both Astroparticle Physics and Cosmology. See www.miguelsanchezconde.com and <http://dark.ft.uam.es/papp/> for further information about the group leader and group research activities.

Further inquiries about any of the above positions are very welcome. Should you be interested in any of them, we recommend you to contact us as soon as possible to work out the details.

Dr. Miguel A. Sánchez-Conde

'Comunidad de Madrid Atracción de Talento Investigador' senior researcher

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<http://www.miguelsanchezconde.com>