

M. Carmen RUIZ DELGADO

CV SUMMARY:

M. Carmen Ruiz Delgado is Associate Professor of Physical Chemistry at the University of Málaga. After completing the PhD in 2006 at the University of Málaga, she joined Prof. Jean-Luc Brédas group at Georgia Tech in Atlanta (USA) as a Fulbright Postdoctoral Research Fellow to advance in the computational study of the charge transport properties of organic materials. In 2010, she joined again the University of Málaga with a Ramón y Cajal research contract and got promoted to Associate Professor in 2017.

Her current research area deals with the investigation of the optical, electronic and charge transport properties of conjugated organic nanomaterials through a combination of spectroscopic and computational methods.

She has published 100 scientific articles (32 in the last 5 years), with 75 of them in the first quartile (Q1) and 15 articles as a corresponding author in the last 5 years. Her H index is 32 according to Thomson Reuters Web of Science. She has presented more than 85 contributions in national and international conferences and 7 invited talks in international Universities. She has participated in 13 research projects funded with public funds from the Spanish Ministry (6), Junta de Andalucía (4), European project (1) and USA projects (2). She has currently recognized 3 research "sexenios". She has supervised 4 PhD Thesis graduated with highest honors (*cum laude*) and she is currently supervising 4 PhD students. She has directed 7 Master Thesis and 6 Final Degree Projects. In addition, she frequently participates in dissemination activities aim to make visible the scientific results to the society and/or to support the gender equality and women's empowerment. In this regard, she has participated in events such "La Noche Europea de los Investigadores" or "Female Leaders in Science" since 2016.

Since March 2017 she is Adjunct Vice-Rector for Research Staff at the UMA.