



# UCL

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## **Invitation to Sandra Gomez Rodriguez to Work at UCL**

Dear Sandra,

I would like to invite you to work in my group on a short term scientific mission as part of the Molim Cost action. Provisionally the visit will be from 20<sup>th</sup> Mar. 2017 for 3 weeks. During this time you can learn how to use the Quantics program to run quantum dynamics simulations on nuclear spin isomers using the MCTDH algorithm. Spin isomer separation is a challenging topic in molecular dynamics due to the precision of the simulations required and the need of including all quantum effects, especially if light is to be included, and I am looking forward to being involved in this project.

Yours sincerely

Prof. Graham Worth  
Professor of Computational Chemistry, University College London.