

3-years Initial Training Network Marie Curie (FP7) Contract/Fellowship at TOLEDO (UCLM, Spain)

Title: ULTRAFAST SPECTROSCOPY OF SELECTED ANTI-MICROBIAL DRUGS
INTERACTING WITH THEIR NANOCARRIERS

The Laboratory of Ultrafast Spectroscopy and Single Molecule Microscopy at the University of Castilla – La Mancha (UCLM), Toledo, Spain under the supervision of Prof. Abderrazzak Douhal is seeking an outstanding PhD candidate to carry out studies on fs- to ms time-resolved absorption and emission, as well as time- and space resolved single molecule spectroscopy of selected antimicrobial drugs interacting with their nanocarriers. The potential candidate is expected to work in the framework of an EU initial-training network (ITN) research project in which several academic and industrial partners are involved. As part of the project, the PhD student will spend a period (1-3 months) in a partner laboratory. The position is for 3 (1+1+1) years.

The contract will be signed and renewed for each year (up to three years).

Expected starting date: June, 1st to September, 30th, 2014.

The candidate, can be of any nationality, having good command in written and spoken English, a very good background in Physical Chemistry, and Laser Spectroscopy, must submit a detailed CV, illustrating the educational background, obtained marks in the master degree, language skills, the list of publications (if any), conferences, etc, and any other relevant information by e-mail.

The research work may lead to a PhD degree.

Conditions of the appointment: *At the time of recruitment, the selected candidate must not have resided or carried out the main activity (work, studies, etc) in Spain for more than 12 months in the 3 years immediately prior to the recruitment date. Short stays such as holidays and/or compulsory national service are not taken into account.*

More information at <http://ec.europa.eu/euraxess/index.cfm/org/>
Job ID: 33909488

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<https://www.uclm.es/profesorado/adouhal/douhal.htm>