

CALL for Pre-Doctoral Contract, PhD Position – Research Project (4 years)

The inter-university Optimum Experimental Design group, OED, offers a pre-doctoral contract with a duration of 4 years within the call: [Ayudas para contratos predoctorales para la formación de doctores 2017](#) (Ministerio de Economía y Competitividad).

The aim of this contract is to develop a doctoral thesis (PhD) within the research lines of the project: **DISEÑO OPTIMO DE EXPERIMENTOS APLICADO A LA SALUD Y A LA INVESTIGACION EN SEGURIDAD (MTM2016-80539-C2-1-R)** funded under the National Program for Mathematics.

The call is available at:

[http://www.idi.mineco.gob.es/stfls/MICINN/Ayudas/PE_2013_2016/PE_Promocion e Incorporacion Talento y su Empleabilidad/FICHEROS/SE Formacion/Ayudas contratos predoctorales formacion doctores 2017/Convocatoria predoctorales 2017.pdf](http://www.idi.mineco.gob.es/stfls/MICINN/Ayudas/PE_2013_2016/PE_Promocion_e_Incorporacion_Talento_y_su_Empleabilidad/FICHEROS/SE_Formacion/Ayudas_contratos_predoctorales_formacion_doctores_2017/Convocatoria_predoctorales_2017.pdf)

The information related to:

- First steps before applying.
- Documentation to be presented in the application.
- Enrollment application.

It is available on the [WEBSITE](#) of the funding Agency.

APPLICATIONS: The deadline for submission of applications will be from **October 3rd to October 18th, 2017 at 3:00 p.m. (Spanish time)**. Applications will be made electronically through the [WEBSITE](#).

REQUIREMENTS:

- The call requires to be enrolled or admitted to a doctoral program on the date the contract is formalized (we estimate that the date of formalization of the contract will be April 2018 although the call provides an extension of three months for the contract formalization).
- The OED research group will prefer candidates holding a Mathematics or Statistics degree or any other degree with solid mathematical basis as well as interest in the development of a professional career in the field of research.
- The main work will be held in Toledo. The disposal to conduct frequent national and international research stays will be assessed.

SUMMARY: The [Optimum Experimental Design group, OED](#), is a consolidated research group formed by researchers from several Spanish and foreign universities.

Design of experiments (DOE) is a part of statistics that provides tools for efficient experimentation. It searches for experimental conditions in order to increase the accuracy of the estimation of the parameters in regression models.

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