

## **MINECO CALL FOR TEN DOCTORAL CONTRACTS AT BGSMath**

The call can be found in Spanish at

<http://www.boe.es/boe/dias/2016/09/08/pdfs/BOE-B-2016-40735.pdf>

An abstract in English follows.

### **Characteristics of contracts**

The aim of the contracts is to develop a doctoral training project in one of the research groups of the Barcelona Graduate School of Mathematics (BGSMath). Each contract is attached to a research project, either to the Maria de Maeztu project (4 contracts), or to MTM projects of a BGSMath groups (5 contracts).

Each contract is for at most four years and finishes upon completion of the Ph.D. thesis. The yearly gross salary is 16.422 Euros. Besides, fellows can benefit from an allowance of 6.250 Euros maximum to be enjoyed during the predoctoral training to cover the registration fees of the Ph.D. programmes and research stays (one month minimum) covering only travelling and accommodation.

In case the thesis is completed before the fourth year, a new one-year postdoctoral contract, with gross salary of 19.000 Euros may be issued.

### **Eligibility conditions**

Applicants should fulfil, at the time of signature of the contract, the conditions to register in a Ph.D. programme in Mathematics either at Universitat de Barcelona, Universitat Autònoma de Barcelona, Universitat Politècnica de Catalunya or Universitat Pompeu Fabra. It is not required to be registered or accepted at the time of application but an acceptance letter will be required shortly after submission. For this reason the candidate should contact the host group for a potential advisor and guidance through this process.

The call establishes that the outcome of the selection process will be available in six months (by the end March 2017).

Typically, to register in such a programme applicants should have completed a bachelor and a master, or else having completed at least 300 ECTS of which at least 60 corresponding to a Master programme.

Candidates may confirm their eligibility by contacting the coordinators of the above mentioned programmes:

[coord.doctorat.matematicas@mat.uab.cat](mailto:coord.doctorat.matematicas@mat.uab.cat)

[sec-matematicas@ub.edu](mailto:sec-matematicas@ub.edu)

[doctoma.fme@upc.edu](mailto:doctoma.fme@upc.edu)

[dee@upf.edu](mailto:dee@upf.edu)

Applicants should have not enjoyed a similar contract for more than 12 months at the time of application.

### **How to apply**

*Deadline: September 27, at 15:00 (Spanish time)*

*Documents to be prepared:*

- Copy of Passport, in case of non Spanish applicants not resident in Spain
- CV, in Spanish or English
- Certified academic records, in Spanish or English, of both the bachelor and master degrees, or others. These must include all grades obtained at the time of application. If issued by a non Spanish institution, the grading system should be explained. When not in Spanish or English, an official translation to Spanish or English must be provided.

*Procedure to apply*

1. First, the applicant should be registered at the “Registro Unificado de Solicitantes” at “Registro de Investigador”

<https://sede.micinn.gob.es/rus/editarRegistroPrevioUsuario.mec>

You will have to provide a passport number (or NIF if you are spanish).

**Registro de Investigador**

**El Registro de Investigador, está destinado para todos los solicitantes de una ayuda, que no sean representantes legales de una entidad, ni sus delegados**

Tipo documento \*

Pasaporte

Elija una opción de la lista

NIF

NIE

✓ Pasaporte

**Por favor, tenga en cuenta que el NIF y el NIE deben seguir el patrón: 'nnnnnnnL' y 'XnnnnnnnL', donde 'n' es un dígito numérico, 'X' es la letra 'X' ó 'Y' y 'L' es la letra del NIF en mayúscula.**

Continuar

You will have to introduce a username and password (with a security question to recover the password).

**Datos de Acceso del Usuario**

Usuario \*

Clave \*

Repetir Clave \*

Pregunta para restablecer la clave de acceso \*

Respuesta \*

Personal information (name, family name, gender, nationality and date of birth).

#### Datos Personales


Nombre \*

Apellido1 \*

Apellido2

Sexo \*  
Elija una opción de la lista ▾

Nacionalidad \*  
Elija una opción de la lista ▾

Fecha de nacimiento (dd/mm/yyyy) \*  
 

Finally, contact information (email, phone number, and personal address).

#### Datos de Notificación

Correo Electrónico \*

Repetir Correo Electrónico \*

Tipo de Teléfono \*  
Elija una opción de la lista ▾

Teléfono \*

Extensión de Teléfono

#### Dirección

Pais \*: Elija una opción de la lista ▾

Provincia (Country) \*:

Municipio (City) \*:

Código Postal \*:

Tipo de Vía: Elija una opción de la lista ▾

Dirección (Address) \*:

Número:

Número de Piso:

Letra del Piso:

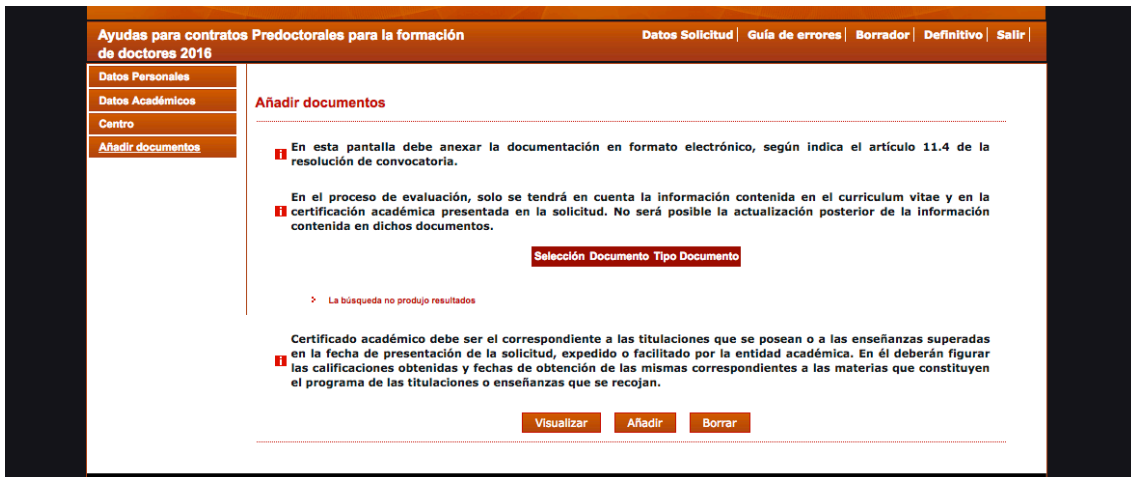
Los campos con (\*) son obligatorios

Once completed, applicants will be able to enter the application portal with the username and password provided in the previous registration

<https://sede.micinn.gob.es/ayudaspredoctorales/>

This registration can be used in the future for other applications to MINECO.

2. Once in the application portal, just follow the instructions. First, the applicant is invited to choose a research project (and only one).



Select Añadir (add) to see the list of projects and introduce the reference number of the project you are interested in.



Remember that each applicant can submit only one application. The Maria de Maeztu projects are those with the following codes

(Algebra and Number Theory) MDM-2014-0445-16-1,

(Discrete Mathematics, Logic and Computer Science) MDM-2014-0445-16-2,

(Modelling and Simulation ) MDM-2014-0445-16-3

(Partial Differential Equations and Probability) MDM-2014-0445-16-4

Besides, the projects run by BGSMath groups with codes

(Geometric structures) MTM2015-66165-P

(Stochastic Models: theoretical aspects and applications) MTM2015-65092-P

(Estimation of latent networks) MTM2015-67304-P

(Dynamical systems) MTM2015-65715-P

(Mathematical modeling and simulation of living epithelial materials) DPI2015-71789-R

Candidates may contact the “Investigador Principal 1” (PI) to inquire about details of the doctoral training project and the potential advisors (see also the webpage of the BGSMath, [bgsmath.cat](http://bgsmath.cat), to contact the PI of each project).

The list of all available projects can be found in

[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\\_2015/2015\\_proyectos\\_susceptibles\\_ayudas\\_predoc.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_2015/2015_proyectos_susceptibles_ayudas_predoc.pdf)

**Selección de proyecto**

Búsqueda por Referencia:

Selección	Referencia	Proyecto	Organismo	Centro	Convocatoria
<input checked="" type="radio"/>	MDM-2014-0445-16-1	Algebra and Number Theory	CONSORCI CENTRE DE RECERCA MATEMÀTICA	CENTRE DE RECERCA MATEMÀTICAS	SEVERO OCHOA

Once the project is chosen, select Crear Solicitud.

Según el artículo 11 de la resolución de convocatoria de Ayudas para contratos Predoctorales para la formación de doctores 2016, cada candidato únicamente podrá presentar una solicitud. Cada solicitud vendrá referida a un proyecto de investigación.

Selección	Referencia del proyecto	Origen de la referencia	Referencia solicitud telemática	Estado
	MDM-2014-0445-16-1	SEVERO OCHOA		Abierta

**UNA VEZ HAYA CERRADO Y CREADO DEFINITIVO EN UN PROYECTO, NO PODRÁ MODIFICARSE NINGUNA INFORMACIÓN DE LA SOLICITUD. DEBERÁ PRESENTAR FORMALMENTE LA SOLICITUD EN CUALQUIER REGISTRO VÁLIDO**

Editar

Añadir

Borrar

Now you can edit (Editar) your application. In the next screens, DO NOT FORGET TO CLICK ON 'GUARDAR' TO SAVE THE INFORMATION BEFORE LEAVING THE PAGE.

First you should verify your personal data in Datos Personales.

The screenshot shows the 'Datos de identificación del Candidato' form. The page title is 'Ayudas para contratos Predoctorales para la formación de doctores 2016'. The navigation bar includes 'Datos Solicitud', 'Guía de errores', 'Borrador', 'Definitivo', and 'Salir'. The left sidebar has 'Datos Personales', 'Datos Académicos', 'Centro', and 'Añadir documentos'. The main content area is titled 'Datos de identificación del Candidato' and contains the following text: 'A continuación debe elegir sus datos de contacto, que provienen de su Registro Unificado de Expedientes y serán utilizados por el gestor de Ayudas para contratos Predoctorales para la formación de doctores 2016 para sus notificaciones y comunicaciones. Esta información se selecciona en la pantalla "Datos de identificación del Candidato" cuando haya creado la solicitud.' Below this, there is a dropdown menu for 'Elija una opción de la lista (RUS)' with the selected value 'Natalia Castellana Vila Departamento de Matemáticas, Facultad de'. At the bottom, there is a section for 'Tipo Documento' with a dropdown menu set to 'Documento'.

Then you should answer some questions on your academic cv ('Situación del candidato' and 'Detalles datos académicos')

The screenshot shows the 'Situación del Candidato' form. The page title is 'de doctores 2016'. The left sidebar has 'Datos Personales', 'Datos Académicos', 'Situación Candidato', 'Detalle Datos Académicos', 'Centro', and 'Añadir documentos'. The main content area is titled 'Situación del Candidato' and contains the following questions and dropdown menus: '¿Está matriculado o admitido en un programa de doctorado para el curso 2016/2017? \*' with 'Sí' selected; '¿Se acoge al turno de personas con discapacidad mayor o igual al 50%? \*' with 'No' selected; '¿Está en posesión del título de doctor? \*' with 'No' selected; and '¿Ha iniciado, previamente a la presentación de la solicitud, su formación predoctoral con financiación de otras ayudas destinadas a la formación predoctoral a través del desarrollo de una tesis doctoral que se hayan otorgado en el marco del Plan Estatal de Investigación, Desarrollo e Innovación Tecnológica o alguno de los anteriores Planes Nacionales anteriores o ha disfrutado de un contrato predoctoral por tiempo superior a doce meses? \*' with 'No' selected.

- The first 6 fields concerns you university degree. You need to write your
1. Degree (LICENCIADO);
  2. the country where you got your degree;
  3. the university where you did your degree;
  4. Title (degree);
  - 5-6. the year you started and finish your degree.

- The rest of the fields are about your Master: 1. the country where you did your Master;
2. The department at the university where you did your Master;
  3. Title of the Master;
  - 4-5. the year you started and finish your Master.

You can check the information of the project in 'Centro'.

Finally, it is time to upload the documents (Añadir documentos). Select Añadir to start the process in next screen.



Datos Personales  
Datos Académicos  
Centro  
Añadir documentos

### Añadir documentos

Sólo se permitirá ficheros con extensión .pdf y con un tamaño menor o igual a 4Mb

Tipo Documento  
Elija una opción de la lista

- ✓ Elija una opción de la lista
- Certificado académico (notas) Máster
- Certificado académico (notas) Titulación
- Currículum Vitae

realizará teniendo en cuenta la información contenida en el currículum vitae y en las este procedimiento de solicitud. No será posible la actualización posterior de la información contenida en dichos documentos (art. 11.6 de la resolución de convocatoria)

Guardar Cancelar

You will have to do it in several steps by selecting the document you are uploading each time (passport, academic certificate, master degree and CV). Browse the file, select Guardar, and then select Añadir again to upload next document.

You can check in 'Guía de errores' if you have forgotten anything in the process. In 'Borrador' you can see the data/document that you will submit.

Finally, by selecting 'Definitivo' you will generate the final document to be submitted (no changes can be made after this step).

3. Once the online application is finished and validated by the applicant, some documents will be automatically generated. The applicant must print and sign them. The signed documents must then be presented either at:

- The MINECO registration office at calle Albacete, 5, 28027, Madrid
- At some official registration office (this includes a Postal Office in Spain or the Spanish embassies or consulates abroad). In this case two copies of the applications must be provided, one in an open envelope to be sent to MINECO, the other copy to be stamped and kept by the applicant.

## **Manual**

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\\_2016/GUIA\\_SOLICITANTE\\_PREDOC\\_2016.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_2016/GUIA_SOLICITANTE_PREDOC_2016.pdf)

## **Contact**

For questions related to this call, contact

secretariat@bgsmath.cat