

1. General rules

- 1.1. The object of this call for applications is the selection of NEW Trainee Research Staff (PIF) and Post-Doctoral Research Staff to join the UAB during academic year 2016-2017.
- 1.2. Teaching staff belonging to these categories whose contracts are in force on 31 August 2016 must **NOT** present an application within this process in order to renew their contracts.
- 1.3. This recruitment process is governed by Organic Law 6/2001, of 21 December, on universities (LOU) and Organic Law 4/2007, of 12 April, modifying Organic Law 6/2001, of 21 December, on universities (LOMLOU); Law 1/2003, of 19 February, on Universities in Catalonia, Law 14/2011, of 1 June, on Science, Technology and Innovation, the Statutes of the Universitat Autònoma de Barcelona approved by Decree 237/2003, of 8 October, of the Government of Catalonia (Generalitat), where these are applicable, and by all other applicable employment legislation.
- 1.4. Contracts will be of the employment type, for a fixed term and for full-time dedication.
- 1.5. The list of positions on offer is in annexe 1 of these regulations.

2. Elements of the contract

2.1. Contract for a Pre-Doctoral Trainee Researcher:

- 2.1.1. Object: research tasks within a specific project and teaching-support tasks, with the aim of completing the doctoral thesis.
- 2.1.2. Duration: maximum 3 years from the official starting date. An annual review will be conducted on the basis of a report from the academic committee of the doctoral programme, which, if unfavourable, could lead to the termination of the contract. Receiving the doctorate before the official end date could lead to the termination of the contract.
- 2.1.3. Working time: 37.5 hours per week.
- 2.1.4. Gross monthly salary (12 payments): €1,211.29 for 2016.

2.2. Contract for a Post-Doctoral Researcher:

- 2.2.1. Object: research tasks and teaching tasks in the early stages of the post-doctoral period
- 2.2.2. Duration: one year, renewable annually up to a maximum of five years.
- 2.2.3. Working time: 37.5 hours per week.
- 2.2.4. Gross monthly salary (14 payments): €1,430.87 for 2016.

3. Requirements

3.1. General requirements

- 3.1.1. To meet the minimum age requirement under current regulations and be below retirement age.
- 3.1.2. To be free of any illness or physical and/or psychological limitation that is incompatible with performing the corresponding functions.
- 3.1.3. To be subject to no disciplinary investigation or final judgement that involves temporary or permanent disqualification from working in public administration.
- 3.1.4. Foreign citizens from countries outside the EU and those who cannot be included within the scope of international treaties established by the EU and ratified by Spain must possess a work and residence permit before signing the corresponding contracts.

3.2. Specific requirements

3.2.1. Trainee research staff

- 3.2.1.1. To provide proof of fulfilling the legal requirements for admission to a doctoral programme. Before signing the contract, trainee researchers must have been admitted to a doctoral programme at the UAB, and must submit the corresponding enrolment slip within a maximum of two months from the date of signing the contract. If this slip is not provided the contract will be automatically terminated.
- 3.2.1.2. Not to be in possession of a doctorate.

3.2.2. Post-doctoral research staff

- 3.2.2.1. To be in possession of a doctorate. In the case of PhD certificates not issued by a Spanish university or not recognised in Spain, before the contract is signed these must be officially recognised as equivalent to official doctorates in Spain.

3.2.2.2. Not to be in possession of a doctorate from the Universitat Autònoma de Barcelona.

3.2.2.3. The start of the contract must not be any later than two years after obtaining the doctorate.

4. Applications

4.1. All those wishing to apply for these positions must submit the corresponding online application form, which will be available on the UAB's website (www.uab.es/concursospdj/).

4.2. The period for submitting applications is until 7 October 2016.

4.3. Those applying for more than one position must submit a separate application for each one.

4.4. Applicants must attach the following documents to the online application form, in PDF format.

4.4.1. Application to participate (see annexe 3), which by default should be signed digitally, unless this is made impossible by special circumstances.

4.4.2. Identity document.

4.4.3. Complete Curriculum Vitae (with no restrictions regarding format).

4.4.4. Official document certifying possession of the qualifications required for admission to the corresponding category.

4.4.5. In the case of trainee research staff, academic transcript of the bachelor's degree held.

5. Selection

5.1. Admission of applicants

5.1.1. At the end of the period for submitting applications, the departments will publish the provisional lists of selected and excluded applicants on their websites or notice boards, giving the reasons for exclusion in the case of excluded applicants, and giving the date when the definitive list will be published.

5.1.2. Applicants have ten days, counting from the day after publication of the provisional lists, to present an appeal to the department against exclusion.

- 5.1.3. At any time the university administration may, ex officio or at the request of one of the parties, amend any material, factual or arithmetic errors occurring in the process.
- 5.1.4. If, within the set period, those excluded do not amend the deficiencies that led to the exclusion in each case, this exclusion will become definitive.
- 5.1.5. The definitive lists will be published on the date given in the provisional lists, using the same media and on the UAB website.
- 5.1.6. Pursuant to article 59.6 of Law 30/1992, of 26 November, on the legal regime for public administrations and common public administrative procedure, on publication of the resolutions in the above media the interested parties will be considered to have been given sufficient notice.

5.2. Selection committee

- 5.2.1. Committees will be made up of three full-time PhD-holding lecturers. Three substitutes will be appointed. The members of each committee are listed in annexe 2 of this notice.
- 5.2.2. The Committee's internal rules will conform to the provisions of Law 26/2010, of 3 August, on the legal and procedural regime of public administration in Catalonia.

5.3. Selection procedure

- 5.3.1. For each position offered the selection committee must apply at least five of the following ten selection criteria, using the scoring system it has stipulated.
- 5.3.1.1. Academic transcript
 - 5.3.1.2. Master's degrees obtained
 - 5.3.1.3. Professional experience
 - 5.3.1.4. Research
 - 5.3.1.5. Publications
 - 5.3.1.6. Papers presented
 - 5.3.1.7. Conferences
 - 5.3.1.8. Knowledge of languages
 - 5.3.1.9. Interview
 - 5.3.1.10. Other
- 5.3.2. Having assessed each applicant, the committee will draw up a rank-ordered list of applicants in accordance with the profiles, requirements to be met and set criteria, and will propose offering the contract to the highest-ranked

applicant. If none of the applicants is considered suitable the recruitment process will be declared null and void.

6. Resolution on the recruitment process and contract signing.

- 6.1. The selection committee will submit its proposal to the Rector, who will issue the corresponding resolution awarding the contract to the most suitable applicant, who will then have to subscribe to the contract.
- 6.2. In order to facilitate the signing process and reduce paperwork, contracts must, by default, be signed digitally. If a digital signature is made impossible by special circumstances, this will be given consideration on a case-by-case basis.

ANNEXE 1

Trainee research staff positions

Department of Animal Biology, Plant Biology and Ecology	4
Department of Political Science and Public Law	1
Department of Information and Communications Engineering	1
Department of English and German	1
Department of Geology	1
Department of Microelectronics and Electronic Systems	3
Department of Telecommunications and Systems Engineering	1

Post-doctoral research positions

Department of Political Science and Public Law	2
--	---

ANNEXE 2

Selection committees for trainee research staff positions

Department:	Department of Animal Biology, Plant Biology and Ecology
Reference:	19427 / B16P0031
Number of positions:	1
Profile:	Fisiologia Vegetal/ Fisiologia Vegetal / Plant physiology
President:	Charlotte Poschenrieder
Secretary:	Roser Tolrà
Member:	Benet Gunsé
Substitute 1:	Josep Allué
Substitute 2:	Isabel Corrales
Substitute 3:	Mercè Llugany

Department:	Department of Animal Biology, Plant Biology and Ecology
Reference:	19428 – 1 / B16P0028
Número de places:	1
Profile:	Morfologia evolutiva en rosegadors / Morfología evolutiva en roedores / Evolutionary morphology in rodents
President:	Francesc Muñoz
Secretary:	Maite Carrassón
Member:	Fernando García del Pino.
Substitute 1:	Jacint Ventura
Substitute 2:	Francesc Padros
Substitute 3:	Ana Morton

Department:	Department of Animal Biology, Plant Biology and Ecology
Reference:	19428 – 2 / B16P0029
Número de places:	1

**REGULATIONS OF THE PROCESS FOR RECRUITING
NEW TRAINEE RESEARCH STAFF AND POST-
DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR
2016-2017**

Profile:	Control biològic de plagues / Control biológico de plagas / Biological control of pests
President:	Fernando García del Pino.
Secretary:	Francesc Muñoz
Member:	Maite Carrassón
Substitute 1:	Ana Morton
Substitute 2:	Jacint Ventura
Substitute 3:	Francesc Padros

Department:	Department of Animal Biology, Plant Biology and Ecology
Reference:	19428 – 3 / B16P0030
Número de places:	1
Profile:	Ecopatologia i salut de peixos del medi natural i d'aqüicultura / Ecopatología y salud de peces del medio ambiente y de acuicultura / Ecopathology and fish health in both wild and cultured fish
President:	Maite Carrassón
Secretary:	Fernando García del Pino
Member:	Francesc Muñoz.
Substitute 1:	Francesc Padrós
Substitute 2:	Ana Morton
Substitute 3:	Jacint Ventura

Department:	Department of Political Science and Public Law
Reference:	35103 / B16P0084
Número de places:	1
Profile:	Dret Constitucional/ Derecho constitucional /Constitucional law
President:	Maria Teresa Freixes Sanjuán
Secretary:	Josu de Miguel Bárcena
Member:	Jose Carlos Remotti Carbonell
Substitute 1:	Juan Carlos Gavara de Cara
Substitute 2:	Francesc Vallès Vives
Substitute 3:	Antoni Roig Batalla

**REGULATIONS OF THE PROCESS FOR RECRUITING
NEW TRAINEE RESEARCH STAFF AND POST-
DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR
2016-2017**

Department:	Department of Information and Communications Engineering
Reference:	19231 / B16P0071
Número de places:	1
Profile:	Compressió de dades / Compresión de datos / Data Compression
President:	Joan Borrell Viader
Secretary:	Joan Serra Sagristà
Member:	Josep Rifà Coma
Substitute 1:	Sergi Robles Martínez
Substitute 2:	Francesc Aulí Llinàs
Substitute 3:	Mercè Villanueva Gay

Department:	Department of English and German
Reference:	38120 / B15P0282
Número de places:	1
Profile:	Llengua anglesa / Lengua Inglesa / English language
President:	Maria Josep Solé Sabater
Secretary:	Mireia Llinàs Grau
Member:	Montserrat Capdevila Batet
Substitute 1:	Hortènsia Curell Gotor
Substitute 2:	Mercè Coll
Substitute 3:	Elisabet Pladevall Ballester

Department:	Department of Geology
Reference:	B16P0019 - B16P0088
Número de places:	2
Profile:	- Arqueomagnetisme i altres tècniques analítiques aplicades a la valorització del patrimoni arqueològic i històric / Arqueomagnetismo y otras técnicas analíticas aplicadas a la

**REGULATIONS OF THE PROCESS FOR RECRUITING
NEW TRAINEE RESEARCH STAFF AND POST-
DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR
2016-2017**

	<p>valorización del patrimonio arqueológico y histórico / 'Archaeomagnetism and other analytical techniques applied to the valorization of the historical and archaeological heritage'</p> <ul style="list-style-type: none"> - Del Rifting al creixement orogènic en els orògens d'inversió: Indicadors tectònics, sedimentaris i geomorfològics. / Del Rifting al crecimiento orogénico en los orógenos de inversión: Indicadores tectónicos, sedimentarios y geomorfológicos. / From Rifting to mountain building in inversion orogens: tectonic, sedimentary and geomorphologic records. - Fluxe de fluids i reactivitat en dominis corticals i els seus efectes en la transferència i concentració de CO₂ i metalls. / Flujo de fluidos y reactividad en dominios corticales y sus efectos en la transferencia y concentración de CO₂ y metal-les. / Fluid flux and reactivity in crustal domains and its effects on the transfer and concentration of CO₂ and metals
President:	Joan Reche Estrada
Secretary:	Josep Oriol Oms Llobet
Member:	David Manuel Gómez Gras
Substitute 1:	Eugenia Estop Graells
Substitute 2:	Antonio Teixell Cachara
Substitute 3:	Lluís Casas Duocastella

Department:	Department de Microelectrònica i Sistemes Electrònics
Reference:	21403 / B16P0067
Número de places:	1
Profile:	Multi-robot control systems, including cooperative, context-aware navigation.
President:	Lluís Ribas Xirgo
Secretary:	Jordi Aguiló Llobet
Member:	Jordi Carrabina Bordoll
Substitute 1:	Antoni Josep Velasco González
Substitute 2:	Carles Ferrer Ramis
Substitute 3:	Marta Prim Sabrià

**REGULATIONS OF THE PROCESS FOR RECRUITING
NEW TRAINEE RESEARCH STAFF AND POST-
DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR
2016-2017**

Department:	Department of Microelectronics and Electronic Systems
Reference:	19417 / B16P0065
Número de places:	1
Profile:	Reconfigurable Architectures using EHPC (Embedded High Performance Computing) for Autonomous Vehicles applications.
President:	Jordi Carrabina Bordoll
Secretary:	Lluís Ribas Xirgo
Member:	Jordi Aguiló Llobet
Substitute 1:	Antoni Josep Velasco González
Substitute 2:	Carles Ferrer Ramis
Substitute 3:	Marta Prim Sabrià

Department:	Department de Microelectrònica i Sistemes Electrònics
Reference:	19418 / B16P0066
Número de places:	1
Profile:	Coneixements provats en eines de tractament de dades (machine learning, big data,...) i en biomedicina (adquisició no-invasiva de dades i elaboració de models predictius en malalties neurològiques i degeneratives) o bé, coneixements d'integració heterogènia (More than Moore), co-disseny de MEMs i de circuits digitals de baixa potència i prototipatge ràpid 3D. / Knowledge on machine learning, big data... and on biomedical engineering or knowledge on More than Moore technology, co-design of MEMs, low-power digital circuit design and 3D-printing rapid prototyping
President:	Jordi Aguiló Llobet
Secretary:	Jordi Carrabina Bordoll
Member:	Lluís Ribas Xirgo
Substitute 1:	Antoni Josep Velasco González
Substitute 2:	Carles Ferrer Ramis
Substitute 3:	Marta Prim Sabrià

**REGULATIONS OF THE PROCESS FOR RECRUITING
NEW TRAINEE RESEARCH STAFF AND POST-
DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR
2016-2017**

Department:	Department of Telecommunications and Systems Engineering
Reference:	20020 – 2 / B16P0054
Número de places:	1
Profile:	Electromagnetisme computacional / Electromagnetismo computacional / Computational Electromagnetism
President:	Angeles Vázquez Castro
Secretary:	Gary Junkin
Member:	Javier Serrano García
Substitute 1:	Josep Parron Granados
Substitute 2:	Pedro de Paco Sánchez
Substitute 3:	José López Vicario

Selection committees for post-doctoral research positions

Department:	Department of Political Science and Public Law
Reference:	25372 / B16D0035 - B16D0023
Número de places:	2
Profile:	Ciència Política i de l'Administració / Ciencia política y de la administración / Political Sciences and Administration
President:	Xavier Ballart Hernández
Secretary:	Eva Anduiza Perea
Member:	Núria Font Borrás
Substitute 1:	Alex Casademunt Monfort
Substitute 2:	Raquel Gallego Calderón
Substitute 3:	Margarita León Ramón Borja

ANNEXE 3 Application document

**APPLICATION TO PARTICIPATE IN THE RECRUITMENT PROCESSES FOR TRAINEE RESEARCH STAFF
AND POST-DOCTORAL RESEARCH STAFF FOR ACADEMIC YEAR 2016-2017**

Personal details

Surnames	
First names	
(DNI)/ (NIE)	
Address	
Postcode	
Town	
Country	
Telephone	
Email	

Application

I would like to apply for the following position:

Category	Trainee research staff or post-doctoral research staff
Reference	
Profile	

Statement of compliance

I unconditionally accept the regulations of this recruitment process, I comply with all its requirements and with all the necessary conditions for appointment to this position, and I will provide proof of the above on request.

Bellaterra (Cerdanyola del Vallès), XX/XX/2016

Applicant's digital signature

RECTOR OF THE UNIVERSITAT AUTÒNOMA DE BARCELONA