

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 **12 December 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

Departament de Microelectrònica i Sistemes Electrònics	1
Departament de Telecomunicació i d'Enginyeria de Sistemes	1

ANNEXE 2

Selection committee

Department:	Department of Microelectronics and Electronic Systems
Reference:	19418 / B16P0066
Number of positions:	1
Profile:	<p>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)</p> <p>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</p>
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
Number of positions:	1
Profile:	Telecomunicacions. Antenes i Sistemes Microones. Electromagnetisme Computacional/ Telecomunicaciones. Antenas y Sistemas Microondas Electromagnetismo Computacional / Telecommunications. Antennas and Microwaves. 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

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