

CAMPUS FRANCE

LE DOCTORAT : POURQUOI ? COMMENT ? AVEC QUELS OUTILS ? CAS PRATIQUES

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COMMENT CANDIDATER EN DOCTORAT EN FRANCE ?

QUELQUES CONSEILS POUR TROUVER UN DOCTORAT EN FRANCE PRÉREQUIS

L'accès au doctorat est un processus sélectif.

Les candidats doivent :

- Être **titulaires** d'un diplôme équivalent à un **Master** (300 ECTS) avec une expérience de recherche,
- Disposer d'un **financement** d'au moins 3 ans (1 750€ net/ mois minimum au 01/01/25, 1830€ net au 01/01/26 avec la LPR)
- Avoir un niveau minimum d'**anglais** ou/et de français.

Le processus de sélection implique le directeur de thèse et l'Ecole doctorale (chaque école ayant sa propre politique de recrutement / sélection).



QUELQUES CONSEILS POUR TROUVER UN DOCTORAT EN FRANCE MÉTHODOLOGIE

1) Construire son projet de doctorat en trouvant les :

- Laboratoires/écoles doctorales ayant déjà des accords de doctorats en cotutelle,
- Coopérations scientifiques existantes entre la France et le pays d'origine des candidats,
- Chercheurs en France travaillant dans la discipline des candidats,
- Financements/bourses (bourses du gouvernement français, bourses des gouvernements étrangers, etc.).

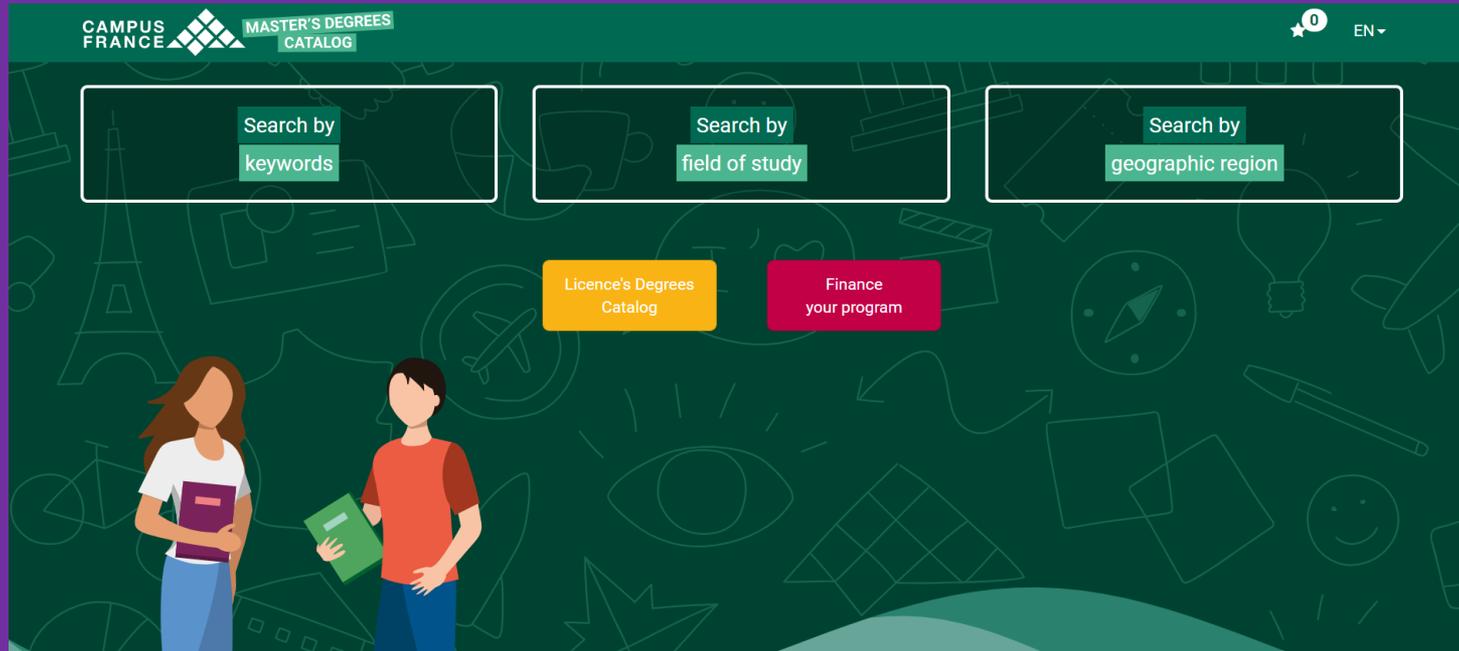
2) Rédiger son CV et sa lettre de motivation :

- CV en 2 pages en incluant la liste des publications,
- Intérêt pour la thématique de recherche et le projet de recherche,
- Raisons de candidater à ce laboratoire en particulier,
- Solutions de financements et possibilité de développer de nouvelles coopérations avec les pays d'origine des candidats.



OUTILS

ANNUAIRE DES FORMATIONS EN MASTER



<https://cataloguem.campusfrance.org/master/#/catalog>

CAMPUSBOURSES

ANNUAIRE DES PROGRAMMES DE BOURSES

CAMPUS FRANCE ANNUAIRE DES PROGRAMMES DE BOURSES FR

Rechercher

Filtres :

- Type de bourse >
- Niveau d'études >
- Licence
- Master
- Doctorat
- Postdoctorat
- Domaine d'études >
- Nationalité >
- Bourses financées par >

→ 163 programmes de bourses trouvés sur 451

Filtres actifs : Doctorat x

-  "PROGRAMME DU GARDIEN DES DEUX LIEUX SAINTS POUR LES BOURSES D'ÉTUDES" DU MINISTÈRE DE L'ÉDUCATION SAOUDIEN
Ce programme est piloté par le ministère de l'Éducation saoudien. Le montant de la bourse varie selon que l'étudiant est célibataire ou accompagné. Le programme a débuté en 2005 et a été reconduit chaque année depuis.
-  (PARTENARIAT HUBERT CURIEN) PHC POLONIUM
Polonium est le Partenariat Hubert Curien (PHC) franco-polonais. L'objectif de ce programme est de développer les échanges scientifiques et technologiques d'excellence entre les laboratoires de recherche des deux pays.
-  AAP MOBILITÉS INTERNATIONALES ENTRANTES ET SORTANTES #DIGITAG
#DigitAg, l'Institut Convergences en Agriculture Numérique, a démarré au 1er Janvier 2017, avec la vocation de mener des actions de recherche afin de fédérer une communauté sur l'agriculture numérique. Dans ce cadre, #DigitAg lance une campagne de soutien à la mobilité internationale entrante et sortante.

<https://campusbourses.campusfrance.org/#/catalog>

PORTAIL DE LA RECHERCHE ANNUAIRE DES ÉCOLES DOCTORALES

CAMPUS FRANCE **PhD in France**

HOME DOCTORAL SCHOOLS DIRECTORY SUBJECTS (PHD, MASTER'S & POSTDOC TRAINING) LOGIN

Doctoral Schools directory

Keyword Search

- Agronomy Ecology
- Biology & Health
- Chemistry
- Computer Sciences
- Earth & Universe
- Engineering
- Law, Management, Economy, Politics
- Maths
- Physics
- Social Sciences

[View all the Doctoral Schools](#)

Map of France showing the number of doctoral schools in each region:

Region	Number of Doctoral Schools
Bretagne	5
Normandie	8
Hauts-de-France	9
Île-de-France	99
Grand-Est	22
Pays-de-la-Loire	6
Centre-Val-de-Loire	5
Bourgogne-Franche-Comté	6
Guadeloupe	1
Guyane	1
Nouvelle-Aquitaine	20
Auvergne-Rhône-Alpes	36
Provence-Alpes	21

<https://doctorat.campusfrance.org/en/phd/dschools/main>

PORTAIL DE LA RECHERCHE ANNUAIRE DES ÉCOLES DOCTORALES

The screenshot displays the 'PhD in France' portal interface. At the top, the 'CAMPUS FRANCE' logo is on the left, and 'PhD in France' with a flag icon is on the right. Below the header, navigation links include 'HOME', 'DOCTORAL SCHOOLS DIRECTORY', and 'SUBJECTS (PHD, MASTER'S & POSTDOC TRAINING)'. A 'LOGIN' button is in the top right corner.

The main content area is titled 'Subjects (PhD, Master's & Postdoc training)'. It features a search bar with the text 'Keyword' and a 'Search' button. Below the search bar, there are filter options on the left, including 'Type (Contract / Grant)', 'Funding', 'Doctoral program', 'Category (PhD / Master's / Postdoc)', 'Domains & disciplines', 'Regions', 'Institution, university...', 'Doctoral school', 'Annual tuition', 'Duration', and 'Languages'. A 'Delete all filters' button is at the top of the filter list.

The search results show 758 offers. The first offer is titled 'Fog/5G SLA standardization (Post-Doc 12 months)' from UNIVERSITE PARIS 13 | LABORATORY OF INFORMATION PROCESSING AND TRANSFER. It is in the field of Computer Sciences and Engineering, located in Ile-de-France, and is a Post-Doc position. The offer description mentions the FogSLA project and recruitment for the Sorbonne Paris Nord / Paris XIII University. The application deadline is 23/04/22. The offer is labeled 'ASAP', '12 Months', and 'Contrat de recherche'. It is available in France (B1) and the UK (B1). The offer ID is CF202223670, created on 14/03/22.

The second offer is titled 'Micro-services orchestration for Fog computing environment' from the same institution. It is also in Computer Sciences and Engineering, located in Ile-de-France, and is a Doctorate position. The offer description is similar to the first one. The application deadline is 08/04/22. The offer is labeled 'ASAP', '36 Months', and 'Contrat de recherche' with an annual fee of 480 €. It is available in France (B1) and the UK (B1). The offer ID is CF202223667, created on 14/03/22.

The third offer is titled 'Which organizational design for a Smart Policy of sustainable waste management on urban coasts: the cases of La Rochelle (France) & Rostock (Germany)'. It is labeled 'D-77'.

At the bottom left of the filter list, there is a 'MOPGA' logo and a link that says 'Click here to see the offers'.

<https://doctorat.campusfrance.org/phd/offers>

PORTAIL DE LA RECHERCHE

ÉTUDE DE CAS 1 - ÉPIDÉMIOLOGIE

- 1) Quelles sont les écoles doctorales en épidémiologie ? => 7 écoles doctorales en épidémiologie sur le portail de la recherche, 25 offres.
- 2) Trouver le bon laboratoire.

The screenshot shows the 'PhD in France' portal interface. At the top, there is a navigation bar with 'CAMPUS FRANCE' logo, 'PhD in France' title, and a language selector (UK flag). Below the navigation bar are links for 'HOME', 'DOCTORAL SCHOOLS DIRECTORY', and 'SUBJECTS (PHD, MASTER'S & POSTDOC TRAINING)', along with a 'LOGIN' button. The main content area features a search filter for 'ED 570' and 'SANTÉ PUBLIQUE'. Below this, a search result for 'Biology & Health' in 'Ile-de-France' is displayed, listing institutions like 'Université Paris-Saclay' and 'UNIVERSITE PARIS-EST'. A navigation menu includes 'Description', 'Offers', 'Laboratories', and 'Statistics'. Two detailed laboratory listings are shown:

- CANCER AND GENOME: BIOINFORMATICS, BIostatISTICS, AND EPIDEMIOLOGY OF A COMPLEX SYSTEM - UMR_S 900**
 - Domains: Biology & Health *, Computer Sciences
 - Disciplines: Clinical Science *
 - INSTITUT CURIE PARIS
 - Address: Institut Curie, 26 rue d'Ulm, 75248 PARIS CEDEX 05
- CLINICAL AND PUBLIC HEALTH RESEARCH ON COGNITIVE, PSYCHIC, AND MOTOR DISABILITIES - HANDIRESP - EA 7405**
 - Domains: Biology & Health *
 - Disciplines: Psychology *, Clinical Science
 - UNIVERSITE VERSAILLES ST QUENTIN-EN-YVELINES
 - Contact: msperanza@ch-versailles.fr, 0139639753
 - Address: Centre Hospitalier de Versailles. Service de Psychiatrie de l'Enfant et de l'Ado, 177 rue de Versailles, 78157 LE CHESNAY

PORTAIL DE LA RECHERCHE

ÉTUDE DE CAS 2 – ARTS

- 1) Quelles sont les écoles doctorales en arts? => 35 écoles doctorales en art sur le portail de la recherche, 3 offres.
- 2) Trouver le bon laboratoire.

The screenshot displays the 'PhD in France' portal interface. At the top, the 'CAMPUS FRANCE' logo is on the left, and 'PhD in France' with a flag icon is on the right. Below the header, navigation links include 'HOME', 'DOCTORAL SCHOOLS DIRECTORY', 'SUBJECTS (PHD, MASTER'S & POSTDOC TRAINING)', and 'LOGIN'. The main content area shows search results for 'Social Sciences' in 'Provence-Alpes-Côte d'Azur', listing 'Aix-Marseille Université' and 'Université d'Aix-Marseille'. A navigation bar below the search results includes 'Description', 'Laboratories', and 'Statistics'. Three laboratory entries are visible:

AIX-MARSEILLE INTERDISCIPLINARY CENTER FOR THE STUDY OF LITERATURE (CIELAM) - EA 4235			
Domains Social Sciences *	Disciplines Comparative Literatures *	Aix-Marseille Université ✉ chantal.connochie-bourgne@univ-provence.fr ☎ 04 42 95 35 78	Université de provence 29 av. Robert Schuman 13621 AIX-EN-PROVENCE CEDEX 1

AIXOIS CENTRE FOR ROMANCE STUDIES - EA 854			
Domains Social Sciences *	Disciplines Roman languages and literatures: Spanish, Italian, Portuguese and other languages *	Aix-Marseille Université 👤 Mr Claudio MILANESI ✉ brigitte.urban@univ-provence.fr ☎ 04 42 95 34 49	UNIVERSITE DE PROVENCE UFR ERLAOS 29 avenue Robert Schuman 13621 AIX-EN-PROVENCE CEDEX 01

ARTS, SCIENCES, AND TECHNOLOGIES FOR AUDIOVISUAL AND MULTIMEDIA RESEARCH (ASTRAM) - EA 4673			
Domains Social Sciences * Computer Sciences Law, Management, Economy, Politics	Disciplines Information and Communication Sciences * Signal Processing	Aix-Marseille Université 👤 Mr Jacques SAPIEGA ✉ satis@univ-provence.fr ☎ 04 42 82 41 91	Université de Provence 9 boulevard Lakanal 13400 AUBAGNE

PORTAIL DE LA RECHERCHE POUR CONCLURE

- Candidater en doctorat est un processus sélectif,
- Evaluer le potentiel du candidat : adaptation, capacité à travailler seul, à ne pas perdre de vue l'objectif final, à ne pas se perdre, à rédiger...
- Prendre le temps nécessaire pour sélectionner le bon laboratoire avant de transmettre sa candidature et son projet de recherche,
- Préparer sa bibliographie avant d'envoyer sa candidature et consulter les thèses déjà existantes sur <http://www.theses.fr/>,
- Relancer les chercheurs suite à l'envoi d'une candidature,
- Envisager de candidater en deuxième année de master pour commencer à élaborer son sujet de thèse et étendre son réseau avant de candidater en doctorat.

PORTAIL DE LA RECHERCHE POUR CONCLURE

- Orienter, voire placer un étudiant international en doctorat est de la haute couture au regard du prêt à porter de l'orientation en licence, et demande l'appui de l'ACU
- Trouver un doctorat est une démarche semblable à trouver un emploi et demande de se créer un réseau avec l'appui du poste (coopérations existantes, PHC, envisager un volet mobilité de doctorants dans tout nouvel accord de coopération)
- La recherche des financements, plus difficile en SHS, passe d'abord par le directeur de thèse, sauf si la bourse du gouvernement étranger préexiste à l'admission : c'est un montage subtil et difficile

LES GUIDES SUR LA RECHERCHE ET LE DOCTORAT



<https://www.campusfrance.org/en/guide-research-France>

LES FICHES DIPLÔMES

DEGREES

STUDY
IN
FRANCE

DOCTORAL STUDIES IN FRANCE

After earning a European Master or equivalent degree, aspiring scholars and researchers join a doctoral program, where they will undergo 3 years of training in and through research with a research team that will support them in their scholarly or scientific development. Following a successful defense of their dissertation candidates are awarded the Doctorate. Each doctoral department is affiliated with a university or other higher education or research institution. The doctoral school houses a set of research teams that assume responsibility for training doctoral candidates and preparing them for a future in Research.

FRANCE'S DOCTORAL DEPARTMENTS

Each PhD student joins a research team or unit affiliated to a specific Doctoral school. Candidates are guided and supervised by a thesis advisor.

The Doctoral Schools at each higher education institution represent multiple research teams from one or more institutions. Each school is organized around a specific theme.

The schools are responsible not only for training doctoral students but also for preparing them for research careers by offering them a scholarly setting in which to work and learn. Through instruction, seminars, and internships, students are introduced to a range of career opportunities in various settings, including academia, government, and industry.

The doctoral schools fulfill an essential coordinating role, ensuring the scientific coherence of candidates' research projects.

Every Doctoral school is affiliated with a university or other higher education host institution accredited to deliver Doctoral Degree (called support or principal institution) in the field represented by the school. The school, while formally affiliated with a single institution, may coordinate the work of research teams at several "co-accredited" or "associated" institutions. Co-accredited institutions grant Doctoral Degree independently. Associated institutions may grant Doctoral Degree only in conjunction with the Doctoral school's host institution.

Proposals for doctoral projects are drawn up by the school's research teams. The school reviews and approves the teams' proposals and supervises the recruitment of doctoral candidates to carry out the

projects. Successful candidates enroll in the educational institution with which the school is affiliated.

The director of the doctoral project is a key figure. He or she is responsible for developing the project and for recruiting candidates to carry it out. For three years, as the direct supervisor of the successful candidate's laboratory work, the director oversees the progress of the research project, co-signing the dissertation plan. The PhD advisor must possess the academic qualification known as the HDR (Habilitation à Diriger des Recherches, or qualification to direct research).

Doctoral departments may pool their efforts within a COMUE, a community of universities and other postsecondary institutions. In such cases, doctorates earned by candidates working in the member institutions are awarded by the COMUE.

In order to improve supervision of doctoral candidates and disseminate research opportunities more effectively, the doctoral schools affiliated with a given institution often join together in a "doctoral college," which then becomes the nerve center of the institution's doctoral community.

Doctoral Departments are accredited by France's Ministry of Higher Education, Research and Innovation.

The thesis contract represents the agreement of the doctoral candidate, the department, and the research center, team, or laboratory that will host the candidate. The contract helps ensure clarity by setting forth the rights and responsibilities of each party.

KEY FIGURES

- 267 doctoral schools (2018) and 10 scientific fields
- 14,565 Doctorates awarded in 2016
- 42% of foreign doctoral candidates

IN BRIEF

Doctoral program provides training in and through research as well as professional research experience.

- Research activities (laboratory, research center).
- Preparation and defense of a dissertation leading to award of the Doctorate.
- Approximately 180 hours of complementary training approved by the doctoral school, a portion of which is mandated by the department, with the rest being selected by the candidate (French language study, business and innovation courses in the candidate's discipline, teaching and popularizing science, etc.)

APPLYING FOR ADMISSION TO DOCTORAL STUDIES

Doctoral schools are the linchpin of doctoral studies in France. Students begin doctoral studies by applying for admission to a Doctoral school.

How to apply:

- Aspiring candidates must hold a degree equivalent to a European Master (5 years of Higher Education).
- Applicants should contact a Doctoral school to inquire about the procedure for submitting a research or consulting department's research proposals.
- The Doctoral school will refer the candidate to a PhD advisor and review with the candidate the options for financing the candidate's doctoral studies.
- Once the candidate is accepted by the Doctoral school and PhD advisor, he or she signs a thesis contract.

DEGREES

STUDY
IN
FRANCE

INTERNATIONAL DUAL DEGREE PhD (COTUTELLE)



Doctoral programs are periods of work and creativity that offer young researchers real professional experience. Candidates learn the craft of research while actually researching in an international context.

The irreversible internationalization of higher education programs has spurred France's doctoral schools—and their parallel structures abroad—to develop programs for the joint supervision of doctoral research and dissertations. Such programs carry the advantages of bilateral scientific cooperation—and the participation of 2 expert advisers to shape and guide the original work of doctoral candidates.

The Dual Degree PhD operates under the terms of a formal agreement governing all facets of a candidate's doctoral program, from admission and enrollment to the defense and the dissertation and the award of the Doctoral Degrees.

International Dual degree PhD

This scheme, called "Cotutelle" in French, is a mechanism that promotes mobility among doctoral candidates while encouraging scientific cooperation between French and foreign research teams. Candidates conduct their research under the oversight of, and with guidance from, a PhD adviser from each of the 2 countries involved in the program. Working jointly, both advisers provide a full measure of supervision for the candidate.

The candidate conducts his research in the 2 countries under the terms of the agreement governing the program. This agreement may introduce more flexibility in the definition of these terms and allows to adapt the general framework for each student therefore improving the proper progress of the doctoral studies.

What degree does the graduate receive?

Cotutelle operates under the terms of an agreement between 2 institutions, 1 of which must be French. The rules and procedures are the same as those of French doctoral programs and doctoral programs within the foreign university. The 2 universities recognize the validity of the joint supervision and of the degree awarded to successful candidates—a doctoral degree from the French institution and an equivalent degree from the foreign university.

There are 2 possibilities for the granting of the degree:

- The successful candidate may receive a single Doctoral Degree conferred jointly by the 2 institutions. The diploma will carry the name of the degree in 2 languages. (For

example, Doctorat in littérature française and PhD in French literature).

The candidate may receive 2 separate degrees, 1 from each institution. In this case, each diploma will bear the name of the degree issued by that institution, will mention that the PhD has been jointly supervised and will specify the name of the partner university.

In both cases, the PhD is defended in just 1 of the institutions participating in the joint supervision agreement, as determined by the 2 research advisers.

How does one enroll?
Prerequisite degree: Master's Grade (300 ECTS credits) or equivalent.

Specify the subject of the thesis with the agreement of the two dissertation advisers.

Candidates must apply for admission to a French doctoral school and a partner institution abroad.

They must have a PhD adviser at each institution prepare 2 copies of a joint supervision agreement. The agreement may be a preexisting agreement between the 2 institutions or a new agreement reached specifically for the applicant's dissertation.

They must enroll in the 2 universities. The agreement exempts the candidate from the payment of tuition in 1 of the 2 institutions upon presentation of a receipt for payment of tuition and fees at the other university for the year in question. The agreement also specifies the terms of the candidate's insurance coverage in the 2 countries.

In France, applications are examined the director of the Doctoral school.

Lists of French doctoral schools, research centers and laboratories are available on the CampusFrance website: <https://doctorat.campusfrance.org>

LES FICHES RECHERCHE

RESEARCH IN FRANCE

STUDY
IN
FRANCE

ARCHAEOLOGICAL RESEARCH IN FRANCE

The influence of French archaeology dates from the end of the nineteenth century, when France established archaeological and cultural missions in the Middle East, Asia, and other areas. Today, archaeologists from the Institut de France, the Centre National de Recherche Scientifique (National Center for Scientific Research), and major French cultural and research institutions (the Louvre, the National Museum of Natural History, and the universities) participate in more than 150 French-led excavation projects abroad supported by the French Ministry of Foreign Affairs. In 2001 the mission in Chad led by Michel Brunet of the University of Poitiers discovered the skull of a seven-million-year-old hominid. In France, numerous archaeological sites of global renown, such as the caves of Lascaux and the Chauvet-Pont d'Arc grotto, remain the subject of intense study.



The establishment of archaeology as a scientific discipline is often associated with Flavio Biondo and his fifteenth-century work on the ruins of ancient Rome (De Roma Instaurata, 1444-1446). In France, modern archaeology is associated with Jean-François Champollion (1790-1832), who deciphered the hieroglyphics and is considered the founder of Egyptology. Champollion established the chair in ancient Egyptian studies at the Collège de



France in 1831. The archaeology of historical periods was born in the Renaissance, along with philology and art history. Under the influence of André Leroi-Gourhan (1911-1986), prehistory branched off from the study of sediments to focus more on human civilizations. The archaeology of other periods evolved more slowly to include the study of techniques and civilizations. The twentieth century also saw the creation in France of

institutions dedicated to archaeology, leading up to the merger in 2009 of the offices of archaeology, ethnology, and general resources of the Ministry of Culture and Communication.

The policy of extending French influence internationally led to the creation of archaeological and cultural missions, particularly in the Middle East and Asia. Milestones included the founding of the French archaeological mission in Iran in 1890, the French archaeological delegation in Afghanistan in 1922, and French archaeological missions in China between 1907 and 1923, not to mention mixed teams formed with Ethiopia, Cambodia, and other countries. Schools and institutes created as a result of this policy included the École française d'Athènes (1846), the École française de Rome (1875), the École du Caire (1880), which became the Institut français d'archéologie orientale du Caire in 1898, the École française d'Extrême-Orient (1900), the Institut français d'archéologie d'Istanbul (1930), and the Institut français d'archéologie in Beirut (1946).

RESEARCH IN FRANCE

STUDY
IN
FRANCE

RESEARCH IN NANOSCIENCES

With more than 5,300 researchers and 240 laboratories working in the nanosciences and nanotechnologies, French institutions are engaged in a great many nano-research projects in the broad fields of electronics, communications, materials, energy, biotechnologies, pharmacology, medicine, health, and the environment. Albert Fert shared the 2007 Nobel prize in physics with German Peter Grünberg for their independent discoveries of giant magnetoresistance and their contribution to the development of spintronics, which made possible the magnetic readers used in today's computers.

With the research infrastructure built since the 1990s, France is one of the leaders in basic research in the nanosciences. The country ranks second in Europe, after Germany, in the amount invested in nanoscience research, and fifth in the world in number of publications in the field.



KEY SECTORS FOR APPLICATIONS OF NANOTECHNOLOGY RESEARCH

Electronics: Microelectronics, embedded electronics (telephone, touch-screen tablet, computer, home appliances), ITC (quantum computer, nanotransistors), and flat screens, among others.

Energy: Lithium-ion batteries and hydrogen cells for increased autonomy of electric cars and motors, nanocomponents.

Environment: nanometric filtration membranes (water purification), catalytic converters, organic chemistry (hydrocarbons, oxidation).

Materials: nanotubes, nanoparticles (paint, plastic, textiles), nanopowders, nano-emulsions and pigments (sun-blocks, skin care).

Medicine: nanocapsules, nanoparticles, nanomaterials (genetherapies, tissue repair in regenerative medicine), nanostructures (allergy-related tests, molecular tests and markers), nanometric systems (analysis of substances in blood), implanted nanostructured biomaterials, biochips (genetic analysis).



Nanometer: a billionth of a meter, 0.000,000,001 meter

Nanotechnology is the study of phenomena and the manipulation of materials at the atomic, molecular, and macromolecular levels, where properties differ significantly from those observed at larger scales.

Nanotechnologies cover the design, manufacture, and specification of nanostructures integrated within other devices, thereby making possible new applications. The success of these nanostructures relies on tight control of the shape and size of materials at nanometric scale.

INSTITUTS DE RECHERCHE & UNIVERSITÉS

UNIVERSITY



UNIVERSITÉ DE BORDEAUX

BORDEAUX



The University of Bordeaux is a multidisciplinary, research-focused, international institution. Ranked within the top 12 universities in France for the quality of its academic courses and research, the University of Bordeaux was awarded the "Initiative of Excellence" by the French government in 2011, and was one of the first universities to obtain confirmation of this program in 2016.

It welcomes more than 57,000 students, of which almost 2,000 are doctoral students and 7,200 are international students. Around 5,900 staff members are employed by the University, of which 4,000 are academic and research staff.

◆ MAIN PROGRAMMES OF STUDY
Students may choose from a multitude of curricula that lead to national degrees. These curricula are organized around four major scientific domains:

- > **Science & Technology**
 - > Law, Political Science, Economics, Management
 - > Life & Health Sciences
 - > Social & Human Sciences
- > Bachelor (including vocational) programs, over 250 Master specialties, 115 national diplomas in health, as well as a national diploma in oenology. The university has also developed a wide range of international study programs that are taught in English (or other languages) and that offer students the possibility of studying abroad and/or completing joint or double degrees. A leading university in France for participation in the Erasmus Mundus program, the University of Bordeaux offers 30 EU-labeled study programs of excellence.
- ◆ RESEARCH**
Research is organized around eleven departments:
 - > Social sciences of contemporary changes
 - > Behavior, organizations and policy evaluation
 - > Law and social transformations
 - > Bordeaux Neurocampus
 - > Biological and medical sciences

◆ PUBLIC HEALTH
> Health sciences and technologies
> Environmental sciences
> Engineering and digital sciences
> Material and light sciences
> Archaeological sciences

These departments group together 70 research laboratories that are under joint supervision with national research organizations.

A **Graduate Research School** coordinates the entire field of doctoral studies in collaboration with the eight doctoral schools that ensure support and guidance for doctoral students. Three Graduate Research Programs have been launched within the domains of neuroscience, digital public health and light sciences and technologies.

◆ STRENGTHS
> **Rankings:** the University of Bordeaux is ranked n°86 in the Times Higher Education Young University Ranking and 101-200 in the Times Higher Education Impact Ranking (2020), n°24 in Reuters Europe's Top 100 Innovative Universities (2019) and 201-300 within the Shanghai General Ranking (2020).
> **Clusters of excellence:** one of the main priorities of the University of Bordeaux is to promote the development of thematic clusters of excellence for research, training and knowledge transfer in the following fields: environmental sciences, neuroscience, advanced materials, archaeology, optics & lasers, computer sciences, translational research and advanced imaging, public health & cardiology.
> **Industrial partnerships** with the various local economic sectors: aeronautics, space, chemistry, health, IT, optic/laser, forestry, wine.

◆ LOCATION
The University of Bordeaux has one of the **largest campuses** (167 hectares) in Europe. It is composed of several sites that are located near to the city and that offer a broad range of services and amenities: 135 student associations exist and participate in the organization of a wide range of cultural activities throughout the academic year. A campus of excellence for sports as well, since 2010 Bordeaux is the n°1 French university for sports, ranking n°1 within Europe.

www.u-bordeaux.com

Member of Campus France Forum

RESEARCH INSTITUTION



CNRS

PARIS

STUDY IN FRANCE

The Centre national de la recherche scientifique (CNRS), national center for scientific research) is a public research body that operates with oversight from the Ministry of Higher Education and Research. CNRS produces knowledge and applies that knowledge in the public interest. With more than 33,000 personnel, of whom 26,000 are permanent employees (11,600 scholars and scientists and 14,400 engineers, technicians, and administrative personnel), a budget in 2009 of euros 3.2 billion (of which euros 600 million from its own funds), and a presence throughout France, CNRS operates in all fields of knowledge through 1,130 research and research-support units. Many world-famous scholars and scientists have worked, at one time or another during their career, in CNRS laboratories. In fact, the center's long tradition of excellence includes 16 Nobel laureates and 9 Field medal winners.

◆ STRENGTHS
The CNRS emphasizes collaboration among specialists from various disciplines, particularly within the universities, thus opening new fields of investigation aimed at meeting economic and social needs. Interdisciplinary research projects are pursued on the following themes: the life sciences and social challenges: information, communication, and knowledge; environment, energy, and sustainable development: nanosciences, nanotechnologies, and materials; and Bioparticles, the particles of the universe. The CNRS welcomes partnerships. Consider these figures:

- 1,130 research and support units, of which nearly 90% are mixed laboratories in partnership with 120 institutions of higher education and research, all in all more than 63 000 persons work in laboratories associated to the CNRS
- 3,400 patents held and 295 active licenses at the end of 2008; 1,700 industrial contracts signed that year
- 320 innovative companies formed since 1999
- 5,000 international researchers hosted each year in CNRS labs; 1,714 permanent employees from outside France; 85 cooperative agreements with 60 countries; 357 programs of international scientific cooperation; and 21 international joint-research units
- 25 UMIFRE in the field of the social sciences in partnership with the MAEE; 11 offices of the CNRS abroad: Santiago, Rio de Janeiro, Washington, Moscow, Peking, Hanoi, Tokyo, Delhi, Johannesburg, Malta and Brussels.

◆ MAIN PROGRAMMES OF STUDY
The principal multidisciplinary research organization in France, the CNRS supports research in every aspect of science and technology, covering the entire range of scientific fields, including mathematics, physics, information and communication technologies, nuclear and high-energy physics, earth and space sciences, chemistry, the life sciences, the humanities and social sciences, environmental sciences, and engineering.

◆ RESEARCH
The CNRS has a presence in all major disciplines through 10 institutes, 3 of which are national in scope:

- Institute of chemistry (INC)
- Institute of ecology and the environment (INEE)
- Institute of physics (INP)
- National institute of nuclear and particle physics (IN2P3)
- Institute of biological sciences (INBS)
- Institute of human and social sciences (INSHS)

◆ STRENGTHS
> **Precise name of the institution**
Université de Bordeaux
> **Type of institution**
Public
> **City where the main campus is located**
Bordeaux
> **Number of students**
57 000
> **Percentage or number of international students**
13%
> **Type and level of qualifications awarded**
BMD, University certificate
> **French language courses**
Yes
> **Programs for international students**
Yes
> **Programs in English**
Yes
> **Registration fees/year (for information only)**
National fees. May vary according to the program.
> **Postal address**
351, cours de la Libération - 33 405 Talence cedex

◆ STRENGTHS
The CNRS emphasizes collaboration among specialists from various disciplines, particularly within the universities, thus opening new fields of investigation aimed at meeting economic and social needs. Interdisciplinary research projects are pursued on the following themes: the life sciences and social challenges: information, communication, and knowledge; environment, energy, and sustainable development: nanosciences, nanotechnologies, and materials; and Bioparticles, the particles of the universe. The CNRS welcomes partnerships. Consider these figures:

- 1,130 research and support units, of which nearly 90% are mixed laboratories in partnership with 120 institutions of higher education and research, all in all more than 63 000 persons work in laboratories associated to the CNRS
- 3,400 patents held and 295 active licenses at the end of 2008; 1,700 industrial contracts signed that year
- 320 innovative companies formed since 1999
- 5,000 international researchers hosted each year in CNRS labs; 1,714 permanent employees from outside France; 85 cooperative agreements with 60 countries; 357 programs of international scientific cooperation; and 21 international joint-research units
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◆ STRENGTHS
> **Precise name of the institution**
CNRS
> **Type of institution**
The Centre national de la recherche scientifique (CNRS, national center for scientific research) is a public institution dedicated to scientific and technological research. It operates under the authority of the French minister of research.
> **City where the main campus is located**
Paris
> **Number of students**
- 24420 thésards / an
- 2460 post-doctorants / an
> **Percentage or number of international students**
- 8 800 thésards étrangers / an (33%)
- 1 600 post-doctorants étrangers / an (46 %)
> **French language courses**
Yes
> **Programs for international students**
Yes
> **Programs in English**
Yes
> **Postal address**
3, rue Michel-Ange - 75794 Paris cedex 16 - France
Téléphone : (33)1 44 96 40 00 / Fax : (33)1 44 96 53 90
Représentation permanente pour l'espace postsoviétique :
Bureau régional du CNRS à Moscou, 14 rue Goubkina, bureau 98, 117312 Moscou
Téléphone : (7) 499 129 0313 / Fax : (7) 499 125 2259 / Courriel : cnrsadm@iorc.ru

<http://www.cnrs.fr>

Member of Campus France Forum

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Responsable du service recherche, Programmes et
Promotion

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