

Research in France



Recruitment processes
in

French National Scientific and Technological Research
Establishments



French National Scientific and Technological Research Establishments



ACRONYM	RESEARCH FIELD	STAFF
CNRS	Fundamental	25 834
INRA	Food and nutrition, Environment, Agriculture	8 557
INSERM	Health and medical	4 872
IRD	Development in developing countries	1 425
INRIA	Computing science	991
CEMAGREF	Rural engineering	675
LCPC	Technology	564
INRETS	Transportation	394
INED	Demography	150
Total		43 462

Source : Observatoire des sciences et des techniques 2006

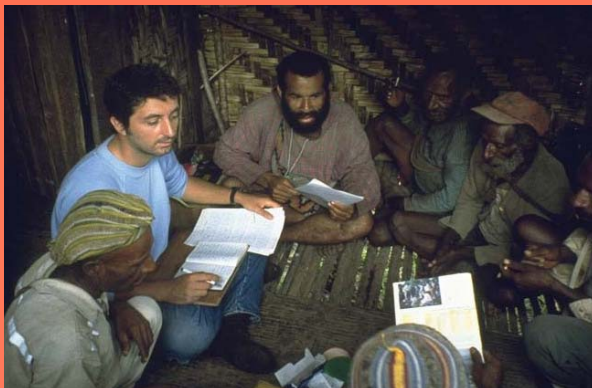


These public funded organizations
offers every years ...

... about 1 500 positions for highly qualified candidates



- Researchers
- Engineers
- Post docs



... with permanent or temporary positions

- Permanent : national competitive entry process
- Temporary : direct recruitment by labs

The researcher's missions and research fields

Main missions :

- advance scientific knowledge
- transfer of technology
- share information with general public
- teaching and supervising PhD students



The public funded organizations are covering all research fields :

- ✓ Physics and mathematics
- ✓ Communication and information technology and sciences
- ✓ Engineering sciences
- ✓ Earth sciences and astronomy
- ✓ Chemistry
- ✓ Life sciences
- ✓ Humanities and social sciences



The engineer's missions and professional fields



Engineers directly involved in research fields are working in close partnership with researchers. They define the technical parameters of important scientific experiments. They carry out these experiments from their conception to their implementation and oversee the instrumentations.

Engineers be involved in research support and administration. They work in extremely varied fields such as communication, finances and law. They are responsible for the follow-up of partnerships, the enhancement of results and much more.

Research fields: Life sciences
Chemistry
Engineering sciences and instrumentation
Humanities and social sciences

Research support: Computing science and data processing
Library, publishing, communication

Administration: Support services, building maintenance
Scientific and technical management

The recruitment process

Competitive entry process to become a permanent researcher :

- Job openings in December
- Recruitment based on a scientific program
- Application review (INRA: short-list)
- Interview, candidate ranking
- Open to candidates of all nationalities
- Experience in research is necessary for senior positions



Competitive entry process to become a permanent engineer :

- Job openings in February/March
- Tasks and skills are listed for each position
- Application review, short-list,
- (INRA: written paper), interview, candidate ranking
- Open to candidates of all nationalities

Permanent researcher

Conditions for applying :



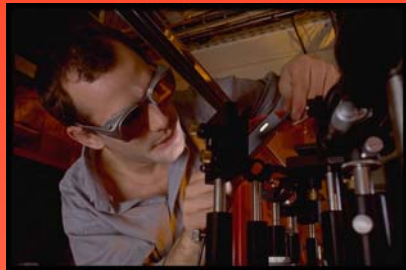
	Degree	Experience (years)	Max nb of applications
Chargé de recherche 2ème classe	PhD (or equivalent substantial body of work)		
Chargé de recherche 1ère classe		4	3 max*
Directeur de recherche 2ème classe		8	
Directeur de recherche 1ère classe		12	

** 4 times if you have been selected in the short-list twice*

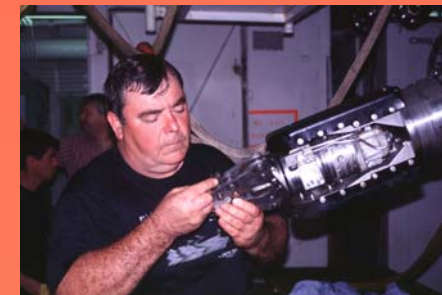


Permanent engineer

Conditions for applying :



	Degrees
Ingénieur d'études	Engineering, Master, Bachelors degrees ... or equivalent or professional qualification
Ingénieur de recherche	PhD, graduates from specified colleges or equivalent or professional qualification



Temporary positions

What you will do :

- You will be part of a research team and will carry out various projects, according to your job description

Who can apply :

- Researchers or engineers
- Young or experienced
- French and foreigner



Conditions for applying :

- You must hold a degree or professional qualifications commensurate with the level of employment you are looking for
- You should make contact at any point in time directly with the lab where you wish to work and send your application there

Duration :

- 6 months to 3 years

Postdoctoral positions

Who are these positions for ?

about 400 positions offered every year

- Postdocs are for young researchers who have completed their PhD.
- Its a way to develop one's own scientific experience, in order to apply for permanent positions in French research organizations or universities

Conditions for applying :

- You must have a PhD or equivalent
- You should not have participated in research in the host lab
- These positions are open to candidates of all nationalities

Duration :

- 1 or 2 years, non renewable



How much will you earn ?

Former professional experience may be taken into account

	Researcher	Engineer
Net annual salary including bonuses	CR : 21 000€ - 37 000€ DR : 30 000€ - 60 000€	IE : 19 000€ - 38 000€ IR : 22 500€ - 48 500€

Post doc : 21 000€ net annual

Temporary positions : varies according to the type of contract, your qualifications and your professional experience



Possible additional incomes

As a researcher or research engineer, you can:

- ⇒ Receive financial gains resulting from the industrial or commercial application of your research results;
- ⇒ Start your own company to exploit scientific results commercially, or bring your skills to a company;
- ⇒ Teach in universities and colleges.

For more informations ...



<http://www.cnrs.fr>



<http://www.inra.fr>



<http://www.inserm.fr>



<http://www.inria.fr>