



# ATIP – Avenir Program 2022

## Guide for applicants

### Important dates

- **November 18<sup>th</sup> 2021**: deadline for the online submission and the letters of recommendation
- **Mid-April 2022**: publication of the short list of candidates to be interviewed
- **Mid-June 2022**: interviews of the selected applicants
- **July 2022**: publication of the final list of laureates
- **From January 2023**: Start of the contract

### Summary

A- Eligibility and evaluation criteria

B- Elements for the application

C- Details on the elements for the application

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C-2 – Curriculum vitae

C-3 - Scientific file (research project, no more than 10 pages, Arial 10)

C-4 – PhD Diploma

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D- Submission of the application

D-1 - Registration

D-2 - Online submission

E- Results

F- ATIP-Avenir evaluation panels and fields of research covered by the respective panels

### Contacts

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## A- Eligibility and evaluation criteria:

### Eligibility

ATIP-Avenir grants are open to researchers of any nationality who may reside in any country in the world at the time of application.

Projects must be developed within a CNRS (**Institute of biological sciences**) and/or Inserm host laboratory in France.

**An identified host lab is not a pre-requisite for applying for the program.**

Applicants must have defended their PhD (or equivalent doctoral degree) for over 2 years and under 10 years (**PhD between 15 September 2013 and 15 September 2019**).

The reference date for calculating the eligibility period should be the date of the actual award of the degree according to the national rules in the country where the degree was awarded.

The projects have to be developed within a lab in which the applicant:

- has not been working for more than 18 months (**reference date: September 15<sup>th</sup> 2021**)
- will not find any previous mentors (of PhD and/or post doctorate).

Laureates of a grant for the young researchers similar to the ATIP-Avenir program are not eligible (e.g. ANR programs to start an independent research group or ERC grants). However, laureates with an ANR program are eligible to an ATIP-Avenir grant if their ANR contract is finished and if they develop their project in another lab.

Only one application per call is allowed.

Applicants cannot apply for more than two different ATIP-Avenir calls.

### Exemptions

#### Medical doctors

For medical doctors, an MD will not be accepted by itself as equivalent to a PhD award. To be considered eligible medical doctors (MDs) need to provide the certificates of both basic studies (MD) and a PhD or proof of an appointment that requires doctoral equivalency (e.g. post-doctoral fellowship, professorship appointment). Additionally, candidates must also provide information on their research experience (including peer reviewed publications) in order to substantiate the equivalence of their overall training to a PhD. The MD completion should be within the last 10 years instead of 8 years.

#### Clinical training

For clinicians (Ecole de l'Inserm Liliane Bettencourt,...) extension will be considered according to the documented amount of clinical training received by the Principal Investigator after the award of the first eligible degree and until the call deadline.

#### Teachers (MCU, MCU-PH, PU, PU-PH)

For teachers, the rule that the project has to be developed within a structure in which the scientist has not been working for more than 18 months does not apply.

#### Leaves

For maternity, the effective elapsed time since the award of the PhD will be reduced by 18 months for each child before or after the PhD award.

For paternity, the effective elapsed time since the award of the PhD will be reduced by the amount of paternity leave actually taken for each child born before or after the PhD award.

For national service, the effective elapsed time since the award of the PhD will be reduced by the amount of leave actually taken after the PhD award.

### Evaluation

Scientific excellence is the sole criterion on the basis of which ATIP-Avenir grants are awarded.

However, candidates should be able to show their early achievements attested by significant publications (as main author) in major international peer-reviewed multidisciplinary scientific journals, or in the leading international peer-reviewed journals of their respective field.

Evaluation criteria:

- Quality of the applicant (background and publications)
- Scientific quality of the research proposal (originality of the project and suitability of the proposed methodology)
- Quality of the management (ability of the applicant to manage the project and a team)

## Some universities have expressed interest in joining the program

### For more information:

- Université de Lorraine (SITE LUE) : <http://lue.univ-lorraine.fr/fr/article/recrutement-future-leader-young-group-leader-atip-avenir-universite-de-lorraine>
- Université de Montpellier (SITE MUSE) : [dred-srech@umontpellier.fr](mailto:dred-srech@umontpellier.fr)

## B- Elements for the application:

6 elements:

- 1- **Online Form** (submission website address: <https://www.eva3.inserm.fr/login>)
- 2- **Curriculum Vitae**
- 3- **Scientific file** containing the description of your research project
- 4 – **PhD diploma**
- 5- **Two letters of recommendation**
- 6- **Host laboratory and host university** document (if identified)

**Registration through the Submission Website is mandatory.**

<https://www.eva3.inserm.fr/login>

**All the documents and forms must be written in English**

**You will find all the documents and templates in the field “Candidate information” on the welcome form**

## C- Details on the elements for the application:

### C-1 – Online Form

**To be filled in online from October 18<sup>th</sup> 2021 to November 18<sup>th</sup> 2021 inclusive**

**Find below the requested information for the online form**

#### 1- Personal Data

##### Personal Data

- Date of birth
- Nationality
- Civility
- Number of children
- Initial training
- Actual Position

Organism  
Cell phone number

**Laboratory/organization**

Laboratory/organization  
City  
Country  
Name of the director

**PhD**

Date of the degree award  
PhD Supervisor  
Country

**2- Host laboratory**

**Have you identified a host laboratory?**

**Structure requested (if any)**

Institution  
Inserm code  
CNRS code  
Name of laboratory/organization  
City  
Name of the Director  
Starting date

**3- Works and projects**

**Selected panel**

First LS choice  
Second LS choice

**Project title -255 characters-**

**Keywords -255 characters-free keywords**

**Abstract -3000 characters-**

**Your 5 main publications**

5 main publications

**Proposed referees**

Indicate some experts (working abroad) for the evaluation  
Last name / First name / email

**Excluded referees**

Indicate the names of up to three reviewers to be excluded  
Last name / First name /email/ Justification (conflicts of interest: direct competitor, collaboration in progress)

**4- Requested documents**

Scientific file  
PhD Diploma  
CV

\* See below (p 11-12) the research areas (LS) proposed

## C-2 – Curriculum Vitae

Download the **template** from Candidate information on the welcome form.

### 1- Personal Information

Last name  
First name  
Gender  
Position  
Personal postal address  
Professional phone number  
Email  
Date of birth of child(ren)  
Date and duration of military service and/or paternity leave

### 2- Cursus

PhD degree (year, place)  
PhD supervisor  
Other diplomas (year, place)

### 3- Professional experience

#### **Degrees**

HDR (French habilitation for PhD supervision)

#### **Professional experience: -2000 characters-**

Describe the PhD, post-doctoral trainings, current position and any additional professional training. For each position, indicate the period, the Institution, the country and the name of your mentor(s).

#### **Grants: -1000 characters-**

Indicate the grants obtained as principal investigator

#### **Teaching and supervision experience: -400 characters-**

University teaching responsibilities (academic year, university, level undergraduate, master, postgraduate)  
Supervision

#### **Awards and scientific prizes -400 characters-**

Names and date

#### **Learned societies -400 characters-**

Membership(s) of learned societies, discussion groups (period of duty)

### 4- Institution where you currently work

Title of the research laboratory  
Head of the research laboratory  
Name and head of the team leader  
Postal address of the research laboratory  
Date of arrival in this laboratory

## C-3 - Scientific file

Download the **template** from **Candidate information on the welcome form**.

Formatting references: please use the reference style outlined by the International Committee of Medical Journal Editors (ICMJE), also referred to as the “Vancouver” style.

Once completed, **upload it in your personal space on the website**

**Deadline is November 18<sup>th</sup> 2021**

## C-4- PhD diploma

To upload on the web site

## C-5- Letters of recommendation

Two letters, **written in English**, stating the ability of the candidate to conduct his/her own research project should be sent **directly by their authors** by e-mail to: [atip-avenir@inserm.fr](mailto:atip-avenir@inserm.fr)

## C-6 - Host laboratory and host university document

Applicants may **submit** their proposal **without an identified host laboratory**.

**Important:** The applicants will have to develop their projects within a Unit

- In France
- In which he/she has not been working for more than 18 months (not before **March 15<sup>th</sup> 2020**)
- And where he/she will not find any previous mentors (of his/her PhD or Post-Doc)

Download the host laboratory and host university document template from Candidate information on the welcome form.

Once completed and signed by the head of laboratory and by the research vice-president of the university, send it to by e-mail: [atip-avenir@inserm.fr](mailto:atip-avenir@inserm.fr)

**Do not upload it on the web site**

## D- Submission of the application

### D-1- Registration

Registration can be done online from October 18<sup>th</sup> 2021.

- **Connect to <https://www.eva3.inserm.fr/login> and follow the steps below**
- **Use preferably : Google Chrome or Mozilla Firefox**
- **The online form must be written in English**

Connection email address

Password

Remember me

[Forgot your password ?](#)



[Create an account](#)

LOGIN

You don't have an account:

**For Inserm researchers the account is already created.**



The connection email address (login) is your Inserm e-mail address and the password the same as the one used for your Inserm e-mail address.

**Create an account**  

**Lastname**

**Firstname**

**Language preference**

**Email**

**Email confirmation**

For email address, only the lowercase characters will be taken into consideration. Any uppercase character will be saved in lowercase.

**Password**

**Password confirmation**

**Once you have an account, you can access the ATIP-Avenir session**

 Search...

**POSTES D'ACCUEIL 2018**

 Candidat

PROCESS ACCESS >

**ATIP-AVENIR**


 Candidat

SESSION ACCESS >

**TRANSVERSAL PROGRAM**

SESSION ACCESS >

**AAP TABAC 2018**

 Candidat

PROCESS ACCESS >



**Registration Atip Avenir 2018 : Import (20170922172115)**

Email :

Use name :  First name :

Which profile would you like to use for your registration ?

Validate your registration

**D-2- Online submission must be completed by November 18<sup>th</sup> 2021, 11:59 pm**

The screenshot shows the ATIP-Avenir 2019 application portal. At the top, there is a navigation bar with 'ACCUEIL' and 'MON CV'. Below this, there are buttons for 'SAVE', 'VALIDATE AND SUBMIT MY APPLICATION', and 'UNSUBSCRIBE'. The main content area is titled 'Welcome' and contains the following text:

**Program for young group leader**

Your application consists of 4 forms to fill in: 1. Personal data 2. Host laboratory, 3. Works and projects, 4. Required documents.

Required documents to attach : 1. CV, 2. Scientific file, 3. PhD diploma

Two letters of recommendation (written in English, stating the ability of the candidate to conduct his/her own research project should be sent directly by their authors (to Christiane Durieux: atip-avenir@inserm.fr)

When the application package is complete (4 saved forms) you will be able to submit your application by clicking on "Validate and submit my application" button.

Beware that you must keep the same e-mail (login) during all selection process.

Contact : atip-avenir@inserm.fr or atip-avenir@cns-dir.fr

**ATIP-Avenir**

**Candidate Information**

- ATIP-Avenir call 2019 : [https://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/ATIP-Avenir%20Call\\_2019.pdf](https://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/ATIP-Avenir%20Call_2019.pdf)
- Guide for applicants
- CV template : [https://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/Curriculum\\_Vitae\\_Template.docx](https://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/Curriculum_Vitae_Template.docx)
- Scientific file : [http://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/Scientific\\_file\\_2019.docx](http://sp2013.inserm.fr/sites/eva/appels-a-projets/Documents/AtipAvenir2019/Scientific_file_2019.docx)
- Host laboratory template

**Closing date of process**

15/11/2018 23:59

At the bottom of the page, there is a 'NEXT' button. A red arrow points from the 'Guide and templates' text to the 'Candidate Information' section. Another red arrow points from the 'NEXT' button to the text below.

Guide and templates

When you save the form (top of the page) or click next, the symbol will turn green  if all items are completed

ACCUEIL

SAVE VALIDATE AND SUBMIT MY APPLICATION UNSUBSCRIBE

**Required documents**

Documents to attach

Scientific File *	Ph.D. Diploma *
A4_WEB-2.pdf x	A4_WEB-2.pdf x
CV *	Update
A4_WEB-2.pdf x	Pas de fichier à consulter

Upload all the documents needed

When all forms are completed, click on Validate and submit my application

HOME

SAVE VALIDATE AND SUBMIT MY APPLICATION UNSUBSCRIBE

**Required documents**

Documents to attach

Scientific File *	Ph.D. Diploma *
scientific file.pdf x	PhD.pdf x
CV *	Update
CV.pdf x	No file check

You can modify your application until the deadline. **Do not forget to validate your final proposal**

The screenshot shows the Inserm Eva application portal. At the top, there are logos for Inserm and Eva. Below them is a navigation bar with the word 'ACCUEIL' and two links: 'MODIFY MY APPLICATION' and 'UNSUBSCRIBE'. A red arrow points from the text above to the 'MODIFY MY APPLICATION' link. On the left side, there is a vertical navigation menu with the following items: 'Dossier', 'Welcome' (highlighted with a green checkmark), 'Personal Data' (with a green checkmark), 'Host Laboratory' (with a green checkmark), 'Works and projects' (with a green checkmark), and 'Required documents' (with a green checkmark). The main content area is titled 'Welcome' and contains the following text: 'Program for young group leader', 'Your application consists of 4 forms to fill in: 1. Personal data 2. Host laboratory, 3. Required documents to attach : 1. CV, 2. Scientific file, 3. PhD diploma', 'Two letters of recommendation (written in English, stating the ability of the candidate Christiane Durieux: atip-avenir@inserm.fr)', 'When the application package is complete (4 saved forms) you will be able to submit', and 'Beware that you must keep the same e-mail (login) during all selection process.'

## E- Results

After the evaluation of the proposal, information about the outcome of the evaluations will be made available via the Inserm and CNRS websites.

You will be notified by e-mail when this information becomes available.

Feedback on the evaluation will usually be sent within a few months from the publication of the results.

## **F- ATIP-Avenir Evaluation panels and fields of research covered by the respective panels**

### **LS1 Molecules of Life: Biological Mechanisms, Structures and Functions:**

Macromolecular complexes including interactions involving nucleic acids, proteins, lipids and carbohydrates  
Biochemistry  
DNA and RNA biology; Protein biology; Lipid biology  
Glycobiology  
Molecular biophysics (e.g. single-molecule approaches, bioenergetics, fluorescence)  
Structural biology and its methodologies  
Molecular mechanisms of signalling processes  
Synthetic biology  
Chemical biology  
Protein design  
Innovative methods and modelling in molecular, structural and synthetic biology

### **LS2 Integrative Biology: from Genes and Genomes to Systems:**

Genetics; Gene editing  
Epigenetics; Gene regulation  
Genomics; Metagenomics  
Transcriptomics; Proteomics; Metabolomics  
Glycomics; Lipidomics  
Bioinformatics and computational biology;  
Systems biology  
Biostatistics  
Genetic diseases  
Innovative methods and modelling in integrative biology

### **LS3 Cell Biology, Development and Evolution:**

Cell cycle, cell division and growth  
Cell senescence, cell death, autophagy and cell ageing  
Cell differentiation, physiology and dynamics  
Cell behaviour, cell shape and cell migration  
Cell junctions, cell adhesion, cell communication and the extracellular matrix  
Organelle biology and trafficking  
Functional imaging of cells and tissues  
Tissue organisation and morphogenesis  
Mechanobiology of cells, tissues and organs  
Stem cell and organoid biology  
Developmental and evolutionary genetics  
Evolution of developmental mechanisms and strategies

### **LS4 Physiology in Health, Disease and Ageing:**

Organ and tissue physiology and pathophysiology; Comparative physiology  
Physiology of ageing  
Endocrinology  
Microbiome and host physiology  
Nutrition and exercise physiology  
Impact of stress (including environmental stress) on physiology  
Metabolism and metabolic disorders, including diabetes and obesity  
The cardiovascular system and cardiovascular diseases  
Haematopoiesis and blood diseases  
Cancer  
Non-communicable diseases (except for neural/psychiatric and immunity-related diseases)

**LS5 Neurosciences and Neural Disorders:**

Neural cell function, communication and signalling, neurotransmission in neuronal and/or glial cells  
Systems neuroscience and computational neuroscience  
Neuronal development, plasticity and regeneration  
Sensation and perception  
Neural bases of cognitive processes  
Neural bases of behaviour  
Neurological disorders  
Neuroimmunology, neuroinflammation  
Psychiatric disorders  
Neurotrauma and neurovascular conditions  
Imaging in neuroscience  
Attention, perception, action, consciousness  
Learning, memory; cognition in ageing  
Reasoning, decision-making; intelligence  
Innovative methods and tools for neuroscience

**LS6 Immunity, Infection and Microbiology:**

Innate immunity Adaptive immunity  
Regulation of the immune response  
Immune-related diseases  
Biology of pathogens (e.g. bacteria, viruses, parasites, fungi)  
Mechanisms of infection and infection diseases  
Biological basis of prevention and treatment of infection (e.g. infection natural cycle, reservoirs, vectors, vaccines, antimicrobials, antimicrobial resistance)  
Innovative immunological tools and approaches, including therapies

**LS7 Diagnostic tools, Therapies, Biotechnology and Public Health:**

Medical imaging for prevention, diagnosis and monitoring of diseases  
Medical technologies and tools (including genetic tools and biomarkers) for prevention, diagnosis, monitoring and treatment of diseases  
Pharmacology and toxicology  
Nanomedicine  
Applied gene, cell and immune therapies; Resistance to therapies  
Regenerative medicine  
Analgesia and surgery Epidemiology and public health  
Environmental health, occupational medicine  
Health services, health care research, medical ethics  
Digital medicine, e-medicine, medical applications of artificial intelligence