



ATIP – Avenir Program 2015 Young group leader

Applicant's guide

Important dates:

- November 27th 2014: deadline for the online submission, the mailing of the hard copy of the scientific project, and the letters of recommendation
- Mid-April 2015: publication of the short list of candidates to be interviewed
- June 9th 11th 2015: interviews of the selected applicants
- July 2015: publication of the final list of laureates

Summary

- A- Elements for the application
- B- Details on the elements for the application
 - B-1 Administrative form
 - B-2 Scientific file (research project (no more than 10 pages, Arial 10)
 - B-3 Host laboratory and host university document
 - B-4 Letters of recommendation
- C- Submission of the application
 - C-1 Registration
 - C-2 Online submission
 - C-3 Hard copy submission
- D- ATIP-Avenir evaluation panels and fields of research covered by the respective panels

Contacts:

Christine Guillard or Christiane Durieux: atip-avenir@inserm.fr

Catherine Cavard: atip-avenir@cnrs-dir.fr

Hot line: eva@inserm.fr

A- Elements for the application:

4 elements:

- 1- **Administrative form** to be filled in online (submission website address: https://www.eva2.inserm.fr/EVA/jsp/AppelsOffres/ATIP-AVENIR/index INSERM CNRS.jsp).
- 2- Scientific file containing the description of your research project
- 3- Two letters of recommendation
- 4- Host laboratory and host university document

Applicants may submit their proposal without an identified host laboratory but should then in parallel contact Inserm and/or CNRS to help identifying a suitable scientific environment.

Registration through the Submission Website is mandatory.

All the documents and forms must be written in English

B- Details on the elements for the application:

B-1 - Administrative form

The administrative form to be filled in online from October 2nd 2014 (4pm) to November 27th, with interruption from 4:15 AM and 4:45 AM (GMT time) (submission website: https://www.eva2.inserm.fr/EVA/jsp/AppelsOffres/ATIP-AVENIR/index_INSERM_CNRS.jsp).

Find below the requested information for the online form

1- Registry office

Last name

First name

Gender

Date of birth

Age

Nationality

Position – Formation

Personal postal address

Professional Phone number

Cell phone number

Email

Date of birth of child(ren), if any

Date and duration of military service leave

2- Cursus

PhD degree (month, year, place)

PhD supervisor

Other diplomas (year, place)

3- Curriculum vitae

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 experience, indicate the name of your mentor(s).

Grant: -1000 characters-

Indicate the grants obtained as principal investigator

Teaching and supervision experience: -400 characters-

- i) University teaching responsibilities (academic year, university, level undergraduate, master, postgraduate), etc.;
- ii) 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- Publications

Main publications

(5 main publications from the last 5 years)

5- 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

6- Host laboratory (if any)

Title of the proposed research laboratory

Head of the research laboratory

Postal address of the proposed research laboratory

7- Proiect

Project title in French -200 characters-

Project title in English -200 characters-

Evaluation panel (LS)*

Topics and keywords (ISI Main topic, ISI Topic, ITMO, ITMO Domain)

Keywords -200 characters-

Summary of the research project in French -2000 characters-

Summary of the research project in English -2000 characters-

Mention below potential conflicts of interest (direct competitor, collaborations in progress ...)

First name / last name / email

Indicate some experts for the evaluation

* See below (p6-7) the research areas (LS) proposed

B-2 - Scientific file

Download the template from the website

(https://www.eva2.inserm.fr/EVA/jsp/AppelsOffres/ATIP-AVENIR/index_INSERM_CNRS.jsp).

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

Deadline is November 27th 2014.

NB: required format is pdf and required name of your document is: "Scientific-file_Last name",

B-3 - Host laboratory and host university document

Applicants may submit their proposal before having identified a host laboratory; they should then, in parallel, contact Inserm and/or CNRS to help identifying a suitable scientific environment.

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

- in France
- in which he/she has not been working for more than 18 months (not before April 2nd 2013)
- 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 the web site https://www.eva2.inserm.fr/EVA/jsp/AppelsOffres/ATIP-AVENIR/index INSERM CNRS.jsp

Once completed and signed by the head of laboratory and by the research vice-president of the university, send it to by e-mail:

Christiane Durieux: atip-avenir@inserm.fr Catherine Cavard: atip-avenir@inserm.fr

Do not upload it on the web site.

B-4- Letters of recommendation

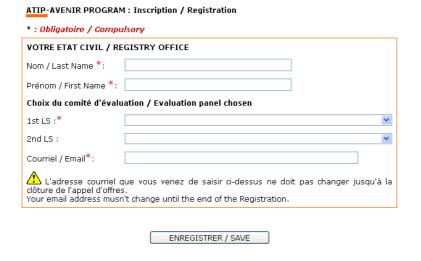
<u>Two letters</u>, <u>written in English</u>, stating the ability of the candidate to conduct his/her own research project should be sent <u>directly by their authors</u> by e-mail:

Christiane Durieux: atip-avenir@inserm.fr Catherine Cavard: atip-avenir@inserm.fr

Deadline is November 27th 2014.

C- Submission of the applicant file

C-1- Registration can be done online from October 2nd (4 pm). First fill in the form with your name and e-mail address; you will receive the user name and confidential password which allow accessing the submission website (from eva@inserm.fr).



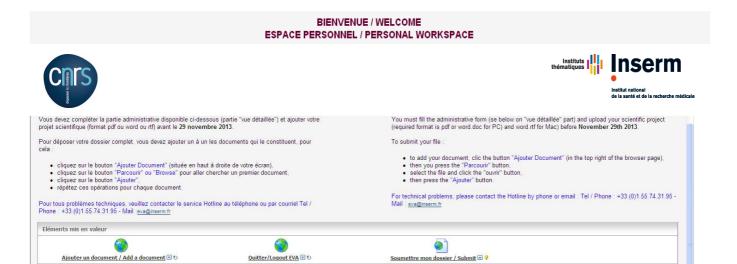
Crédits et mentions légales / Credits and Legal notices | HOTLINE informatique

C-2- Online submission must be completed **by November 27th 2014, 4 pm** https://www.eva2.inserm.fr/EVA/jsp/AppelsOffres/ATIP-AVENIR/index INSERM CNRS.jsp

- 1- Connect to the web site: https://www.eva2.inserm.fr/LivelinkEva/livelink
- 2- Enter the login and password received from eva@inserm.fr
- 3- Click on 'Connexion'



View of your personal workspace.



You have to fill in the Administrative Form (A).

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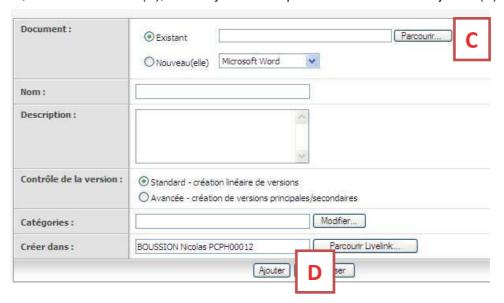
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Administrative Form © 0

To upload the scientific file (pdf or word), you have to click on 'Ajouter un document / Add a document" (B): a new window opens.



In this, click on 'Parcourir' (C), choose your file to upload and then click on 'Ajouter' (D).



NB: Once submitted an item cannot be modified by anyone involved in the review process. Your documents will be available in 'read only' format.

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C-3- Hard copy submission must include:

- The scientific file,
- The administrative form printed from Eva website,
- The host laboratory and the host university document (sent by the head of the laboratory or by the applicant),

Christiane DURIEUX ATIP – Avenir 2015 Inserm Département des Ressources Humaines Mission chercheurs 101, rue de Tolbiac 75654 Paris cedex 13 – FRANCE

D- ATIP-Avenir Evaluation panels and fields of research covered by the respective panels

LS1 Molecular and Structural Biology and Biochemistry:

Physico-chemical and biochemical studies of the interactions between macromolecules

Study of in vivo assembly of macromolecules in biological processes

DNA biosynthesis, modification, repair and degradation

RNA synthesis, processing, modification and degradation

Protein synthesis, modification and turnover

Biochemistry of signal transduction

Biochemistry and physiology of microorganisms

Biophysics

Structural biology (crystallography, NMR, EM) of single molecules or interacting partners Computer modelling of 3D structures, reactivity predictions and molecular dynamics

LS2 Genetics, Genomics, Bioinformatics and Systems Biology:

Genomics, comparative genomics, functional genomics

Transcriptomics

Proteomics

Metabolomics

Glycomics

Molecular genetics, reverse genetics and RNAi

Quantitative genetics

Epigenetics and gene regulation

Genetic epidemiology

Bioinformatics

Computational biology

Biostatistics

Systems biology

Biological systems analysis, modelling and simulation

Study of genome dynamics, gene transfer between unrelated species

Systems microbiology and modeling

Synthetic biology and new bio-engineering concepts

Systems Evolution, biological adaptation, phylogenetic, systematics

Biodiversity, comparative biology

LS3 Cell Biology, Development and Evolution:

Morphology and functional imaging of cells

Cell biology and molecular transport mechanisms

Cell cycle and division

Apoptosis

Cell differentiation, physiology and dynamics

Organelle biology

Cell signalling and cellular interactions

Signal transduction

Development, developmental genetics, pattern formation and embryology in animals or plants

Stem cell biology

Evolution of developmental mechanisms

LS4 Physiology, Pathophysiology and Translational Research:

Organ physiology

Comparative physiology

Endocrinology

Ageing

Metabolism, biological basis of metabolism related disorders

Cancer and its biological basis

Cardiovascular diseases

Non-communicable diseases (except for neural/psychiatric and immunity-related disorders)

LS5 Neurosciences and Disorders of the nervous system:

Molecular and cellular neurobiology

Neuroanatomy and neurosurgery

Neurophysiology

Neurochemistry and neuropharmacology

Sensory systems

Mechanisms of pain

Developmental neurobiology

Cognition (e.g. learning, memory, emotions, speech)

Behavioural neuroscience (e.g. sleep, consciousness, handedness)

Systems neuroscience

Neuroimaging and computational neuroscience

Neurological and psychiatric disorders

LS6 Immunity, Infection and Microbiology:

Innate immunity

Adaptive immunity

Phagocytosis and cellular immunity

Immunosignalling

Immunological memory and tolerance

Immunogenetics

Mycology, Virology, Bacteriology, Parasitology: Interaction of microorganisms with their environment

Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)

Biological basis of immunity-related disorders

Allergy

New targets for drug development, resistance to drugs

LS7 Diagnostic tools, Therapies, Biotechnology and Public Health:

Medical engineering and technology

Diagnostic tools (e.g. genetic, imaging)

Pharmacology, pharmacogenomics, drug discovery and design, drug therapy

Analgesia

Toxicology

Gene therapy, stem cell therapy, regenerative medicine

Surgery

Radiation therapy

Genetic engineering, transgenic organisms, recombinant proteins, biosensors

Biotechnology, bioreactors, applied microbiology

Health care research epidemiological, bio-statistical, human, economic and social sciences research about social determinants of health

Public health and epidemiology

Environment and health risks including radiation

Occupational medicine

Medical ethics

Health services research