

ATIP-Avenir Program 2024

Guide for applicants

Important dates

- **November 16th, 2023, 10:00 am CET**: deadline for the online submission and the letters of recommendation
- **Mid-April 2024**: publication of the short list of candidates to be interviewed
- **29th May – 31th May 2024**: interviews of the selected applicants
- **June 2024**: publication of the final list of laureates
- **From January 2025**: Start of the contract

Summary

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B- 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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C-6 - Host laboratory and host university document, if already known

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 when applying.
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 to the program.

Applicants must have defended their PhD (or equivalent doctoral degree) for over 2 years and under 8 years (**PhD defence between September 15th, 2015 and September 15th, 2021**).

The PhD reference date for the calculation of the eligibility period is the date of the successful PhD defence.

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 15th, 2023**)
- will not find any previous mentors (of PhD and/or post doctorate).

Laureates of a grant similar to the ATIP-Avenir program are not eligible (e.g. ANR JCJC program to start an independent research group or ERC grants). However, laureates with an ANR JCJC 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.

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-PH, PU-PH)

For teachers, the rule '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 12 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

Excellence is the sole criterion upon which ATIP-Avenir grants are awarded. This criterion will be applied to evaluate both the research project and the principal investigator.

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 (I-SITE LUE) : <http://lue.univ-lorraine.fr/fr/article/recrutement-future-leader-young-group-leader-atip-avenir-universite-de-lorraine>
- Université de Montpellier (I-SITE MUSE) : dred-srech@umontpellier.fr
- Université Clermont Auvergne (I-SITE CAP 20-25) : <https://cap2025.fr/>
- Université Côte d'Azur (IDEX UCAjedi) : <https://univ-cotedazur.fr/universite/ucajedi-lidex-duniversite-cote-dazur>
- Université Aix-Marseille (A*Midex 3.0 21-24) : https://www.univ-amu.fr/system/files/2021-05/Feuille%20de%20route%20strat%C3%A9gique%20AMidex%203.0%20-%20%202021-2024_0.pdf

B- Items of the application:

6 items:

- 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 templates of the documents 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 12th, 2023 to November 16nd, 2023 10 am

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 from the review process
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 16th, 2023

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 by e-mail **directly by their authors** to: 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 15th 2022**)
- 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 by e-mail to: atip-avenir@inserm.fr

Do not upload it on the EVA3 website

D- Submission of the application

D-1- Registration

Registration can be done online from October 12th, 2023.

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

Login

Connection email address

Password

Remember me

[Forgot your password ?](#)

[Create an account](#)

LOGIN

If 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 is the one used for your Inserm e-mail address.

Create an account

Lastname

Firstname

Language preference

Email

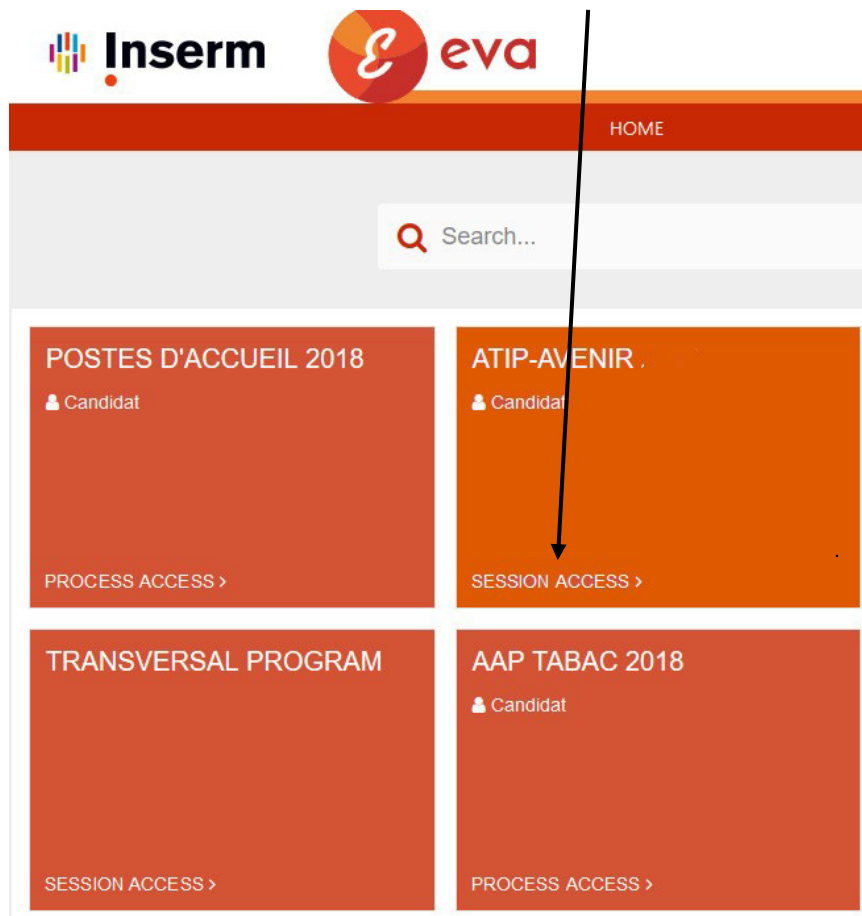
Email confirmation

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



Registration Atip Avenir 2018 : Import (20170922172115)

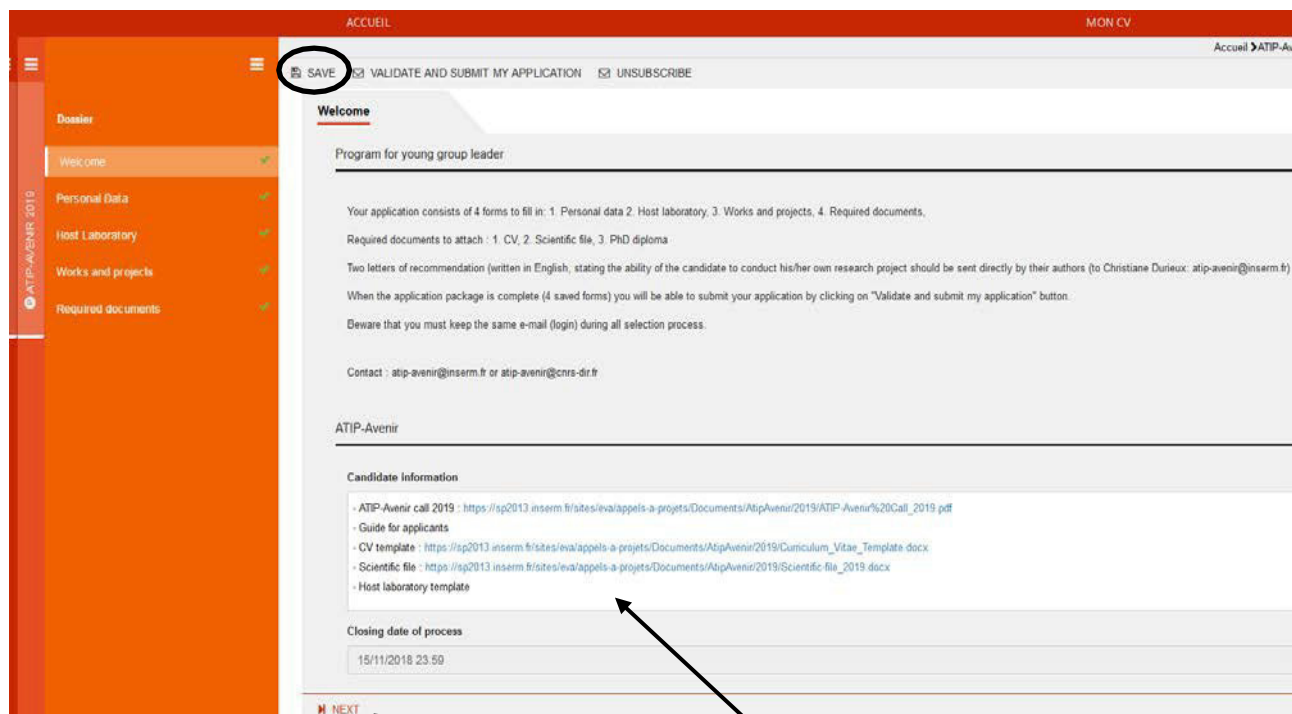
Email :

Use name : First name :

Which profile would you like to use for your registration ?

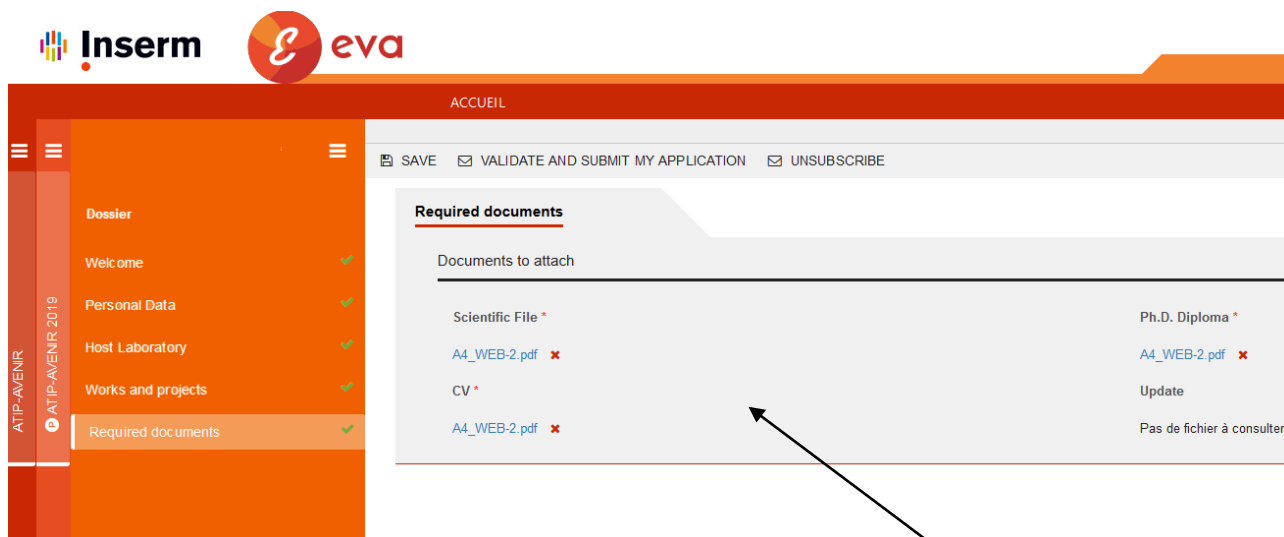
Validate your registration

D-2- Online submission must be completed by November 16th, 2023, 10 am



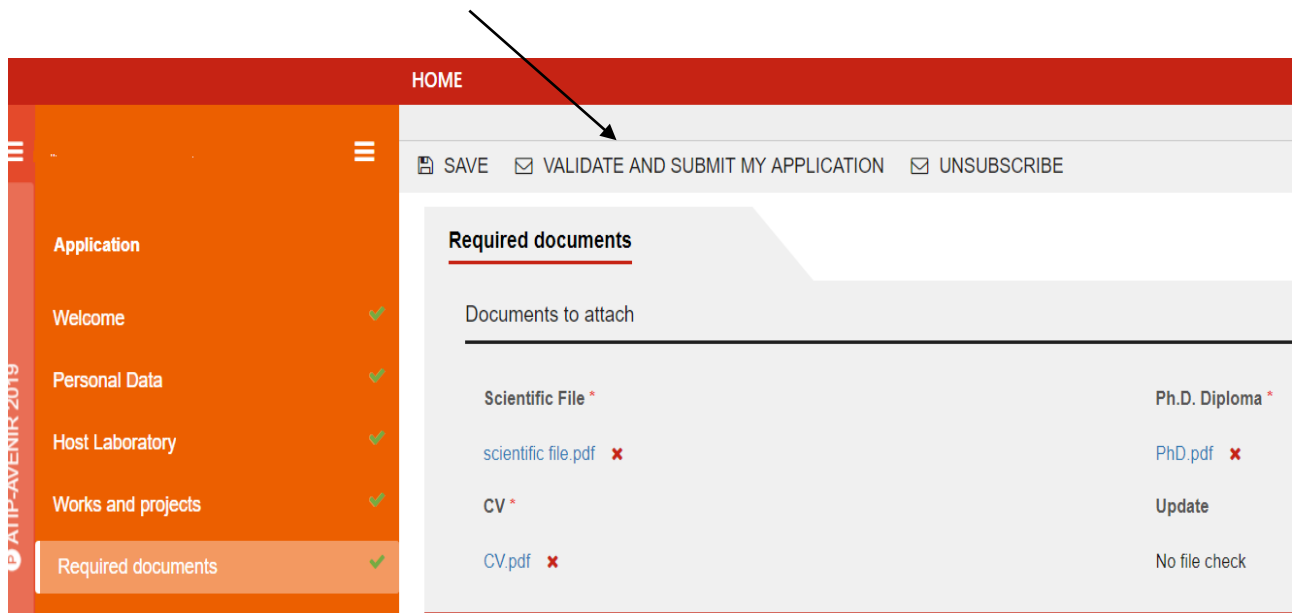
Guide and templates

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

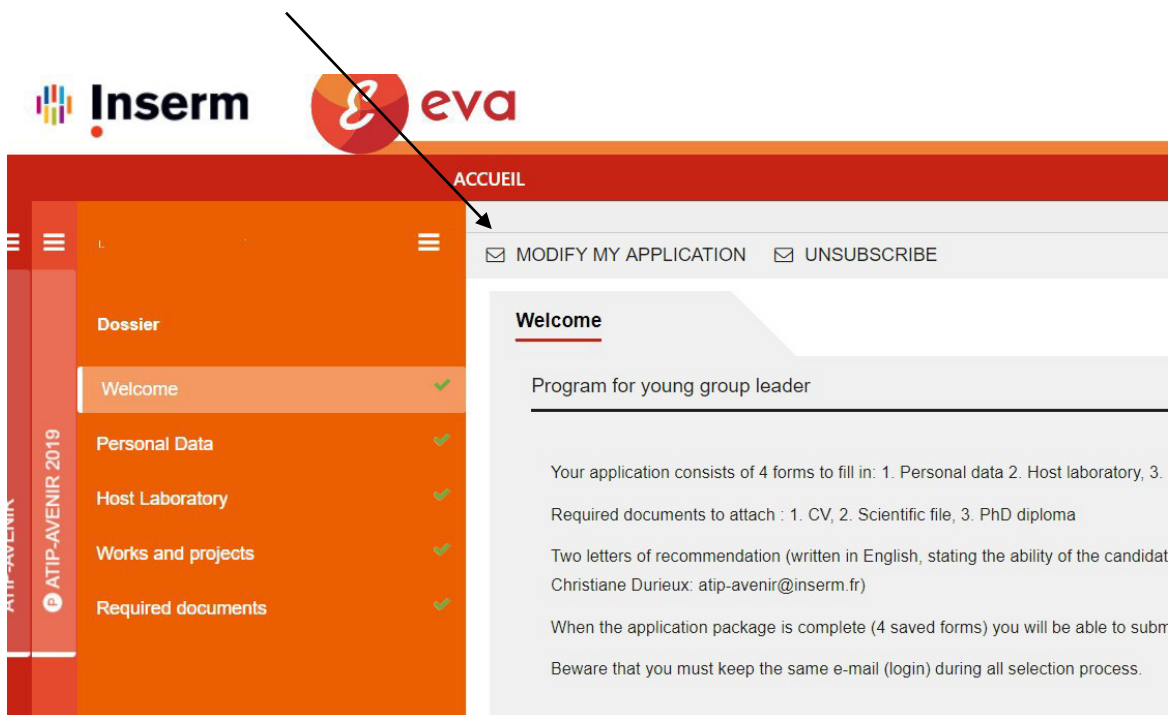


Upload all the documents needed

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



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



E- Results

After the evaluation of the proposal, you will be informed about the outcome of the evaluations 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