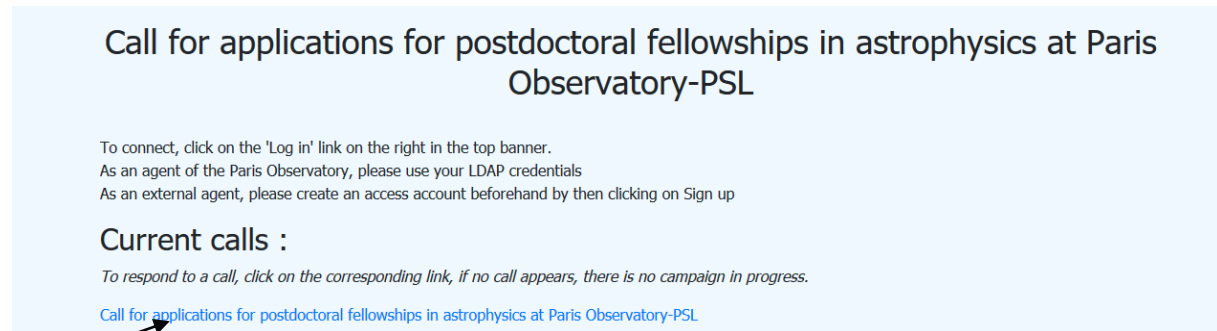


USER GUIDE FOR APPLICANTS

Call for applications for postdoctoral fellowships in astrophysics at Paris Observatory-PSL

The application process is entirely online, please go to <https://call-cs-postdoc.obspm.fr/>



Call for applications for postdoctoral fellowships in astrophysics at Paris Observatory-PSL

To connect, click on the 'Log in' link on the right in the top banner.
As an agent of the Paris Observatory, please use your LDAP credentials
As an external agent, please create an access account beforehand by then clicking on Sign up

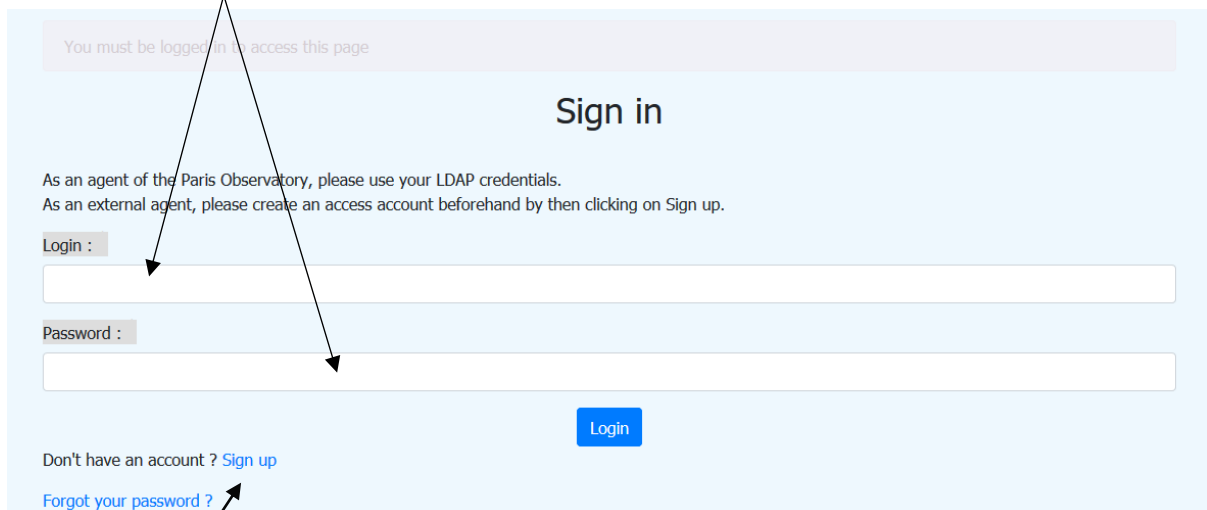
Current calls :

To respond to a call, click on the corresponding link, if no call appears, there is no campaign in progress.

[Call for applications for postdoctoral fellowships in astrophysics at Paris Observatory-PSL](#)

Click here

If you already have a login and password from the Paris Observatory:



You must be logged in to access this page

Sign in

As an agent of the Paris Observatory, please use your LDAP credentials.
As an external agent, please create an access account beforehand by then clicking on Sign up.

Login :

Password :

[Login](#)

Don't have an account ? [Sign up](#)

[Forgot your password ?](#)

If you do not have a login, click on “Sign Up” as indicated above and follow the instructions to create one.

Once you are logged in, you will see the following page:



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Click here

Read carefully the text of the call, at the end of the page, click to access the application page

Call for applications for postdoctoral fellowships in astrophysics at Paris Observatory-PSL

Applications are solicited for up to three post-doctoral fellowships in astrophysics at Paris Observatory-PSL. The positions are funded for one year, renewable for a second year.

Paris Observatory is one of the largest astronomical centres in the world with 850 employees and 840 publications per year. It represents one fourth of French astronomy with teams covering a wide range of research fields and participating in the largest instrumental, theoretical, numerical and experimental projects of modern astronomy. Research teams are located on three main sites, amongst which two are in the Paris area (Paris and Meudon). The third one is the Nançay astronomical radio observatory. Paris Observatory-PSL is part of a rich astronomical environment in the Paris area comprising about 800 scientists.

Paris Observatory is a founding member of Paris Sciences et Lettres – PSL, a young university federating nine prestigious research and higher education institutions in the fields of sciences, humanities, and arts, such as the Paris École Normale Supérieure, or Paris-Dauphine University, and involving as well ten associate institutions.

Applicants are expected to conduct research related to the Strengths, "Pépites", and Emergences of the Paris Observatory.

The Strengths cover fields of excellence of the Paris Observatory:

- From planetology to exoplanetary systems;
- Laws of gravitation, compact objects and high energies;
- Galaxies: from stars to large structures;
- Instrumentation : research and engineering;
- Data processing pipelines.

The "Pépites" are the fields in which Paris Observatory Teams are unique in France, and recognized at national and international level:

- Celestial mechanics and reference systems;
- Time-frequency metrology and atomic interferometry;
- Interstellar medium: laboratory experiments, AI, modelling;
- Stellar physics: from seismology to galactic archaeology;
- Heliospheric plasmas and Earth-Sun relations;
- Scientific computing;
- Virtual Observatory and data dissemination;
- TeraHertz detectors;
- Flight software;
- New real-time computing architectures;
- History of Science and Astronomy;
- Land surfaces and atmospheres.

The Emergences are fields with a strong potential of rupture:

- Exoplanetary magnetospheres: advent of low frequency radioastronomy;
- Stellar winds and magnetosphere: space UV spectropolarimetry;
- From heavy simulations to large surveys: reionisation and cosmology;
- Optical/Near Infrared inductance imaging spectrometers.

Fellowships are open to applicants of any nationality. The gross monthly salary for a full-time position is roughly 3,450 €, health insurance benefits included. Fellowships should normally start between September and December 2023.

Selection criteria and procedure

Applications will be selected according to the following criteria:

- a) Scientific interest of the project in the context of the specific field of research and how it fits within the priorities of the Paris Observatory and of the research laboratory;
- b) Scientific track record of the applicant and relevance of the proposed project in his/her employability and longer-term career. IMPORTANT: selected candidates are invited to apply for permanent positions in one the Paris Observatory laboratories during their stay.
- c) Proposed work plan: pertinence and consistency with respect to the scientific objectives;
- d) Synergy of the project with the host team;
- e) Clarity and quality of the application documents.

Applications will be selected following a three-step procedure:

1. Candidates must apply online at the dedicated website <https://call-cs-postdoc.obspm.fr/>. No applications will be accepted by email. **Letters of recommendation must be sent separately to postdoc.reference@observatoiredeparis.psl.eu and must be received before the deadline (see calendar below)**. Incomplete applications will not be considered in the selection process.
2. Pre-selection of applications by the Paris Observatory research laboratories: each laboratory can select a limited number of applications depending on its size (number of research teams and number of researchers). Criteria (a), (b), and (d) are used during this first pre-selection step. A maximal number of 30 applications are pre-selected and transmitted to the Scientific Council of the Paris Observatory;
3. Each pre-selected application is ranked according to criteria (a), (b), (c), (d) and (e) by three reviewers selected within the Scientific Council. Each criterion carries equal weight in the evaluation of an average grade. Applications are ranked according to the average grades (scores) and the 70% best applications are selected to pass this second step of the selection process;
4. The remaining applications are discussed during the Fall session of the Paris Observatory Scientific Council, from which about 10 applications are finally selected. The first ranked applications, depending on the exact number of positions offered that year, are contacted right after to be offered a position. Applications ranked up to the 10th rank (waiting list) are contacted;
5. If a candidate to whom a position was offered declines, the position is offered to the next candidates on the waiting list until the position is fulfilled.

Calendar of the call for applications

August 30, 2022: publication of the call
October 11, 2022: closure of the call
October 13 to 27, 2022: pre-selection step
December 2, 2022: Final selection (second and final selection steps)

The results will be communicated to the candidates after each step of the selection process

[AO post-doc 2023.pdf](#)

How to apply : [Click here](#)

download
the text of
the call

apply

Apply

Fields marked with an asterisk are mandatory

Call : : Call for applications for postdoctoral fellowships in astrophysics at Paris Observatory-PSL

- Publication of the call : 2022-07-19

- Closure of the call : 2022-10-11

Letters of reference (at least one letter, maximum two letters) must be sent directly **by the referees** to the following address, **before October 11, 2022**: postdoc.reference@observatoiredeparis.psl.eu

Letters should be sent in PDF format named as follows : NAMEapplicant_firstnameapplicant_NAMEreferee.pdf

Letters directly sent by applicants or received after the deadline will not be accepted.

Click on 'Save' to save your entry or upload documents. When it is final, click on 'Confirm my application' . **After confirmation, you will no longer be able to modify your application !**

Save

Confirm my application

Fill in all the requested information and documents. Your application must be complete to be submitted.

You can save the application form until it is completed by clicking here.

Once it is completed, you can confirm your application. Your application is then submitted and you will not be able to modify it anymore. You should receive a confirmation email

Call Id	2
Date of application	2022-07-20
Last Name *	
First Name *	
Email (contact email for this application)	
Date of birth *	jj/mm/aaaa
Nationality *	
Gender *	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other
PhD title *	
Date of defense copy of the doctorate or of the certificate to be attached if the thesis is defended *	jj/mm/aaaa
Present position *	
Current institution *	
Host laboratory at Paris Observatory *	
Full name of the scientific supervisor in the host team *	
Full name of the scientific co-supervisor in the host team	
Scientific Domain maximum two choices *	<p>The Strengths cover fields of excellence of the Paris Observatory</p> <p><input type="checkbox"/> From planetology to exoplanetary systems</p> <p><input type="checkbox"/> Laws of gravitation, compact objects and high energies</p> <p><input type="checkbox"/> Galaxies: from stars to large structures</p> <p><input type="checkbox"/> Instrumentation : research and engineering</p> <p><input type="checkbox"/> Data processing pipelines</p> <p>The "Pépites" are the fields in which Paris Observatory Teams are unique in France, and recognized at national and international level</p> <p><input type="checkbox"/> Celestial mechanics and reference systems</p> <p><input type="checkbox"/> Time-frequency metrology and atomic interferometry</p> <p><input type="checkbox"/> Interstellar medium: laboratory experiments, AI, modelling</p> <p><input type="checkbox"/> Stellar physics: from seismology to galactic archaeology</p> <p><input type="checkbox"/> Heliospheric plasmas and Earth-Sun relations</p> <p><input type="checkbox"/> Scientific computing</p> <p><input type="checkbox"/> Virtual Observatory and data dissemination</p> <p><input type="checkbox"/> Terahertz detectors</p> <p><input type="checkbox"/> Flight software</p> <p><input type="checkbox"/> New real-time computing architectures</p> <p><input type="checkbox"/> History of Science and Astronomy</p> <p><input type="checkbox"/> Land surfaces and atmospheres</p> <p>The Emergences are fields with a strong potential of rupture</p> <p><input type="checkbox"/> Exoplanetary magnetospheres: advent of low frequency radioastronomy</p> <p><input type="checkbox"/> Stellar winds and magnetosphere: space UV spectropolarimetry</p> <p><input type="checkbox"/> From heavy simulations to large surveys: reionisation and cosmology</p> <p><input type="checkbox"/> Optical/Near Infrared Inductance Imaging spectrometers</p>
Methodology maximum two choices *	<p><input type="checkbox"/> High performance computing in astrophysics</p> <p><input type="checkbox"/> Instrumentation</p> <p><input type="checkbox"/> Laboratory physics and astrophysics</p> <p><input type="checkbox"/> Observations & data analysis</p> <p><input type="checkbox"/> Theory & modeling</p>
Have you already applied for this postdoctoral fellowship ? *	<input type="radio"/> Yes <input type="radio"/> No
Do you plan to apply for a permanent position in one of the Paris Observatory Laboratory in the coming years? *	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unclear
I understand that letter(s) of reference should be sent by the referees to : "postdoc.reference@observatoiredeparis.psl.eu" *	<input type="checkbox"/>
Attach files (ONLY PDF DOCUMENTS - maximum size 3 MB): You have the option to save the form first and then come back later to download your pdf.	
Curriculum vitae	Parcourir... Aucun fichier sélectionné.
Passport Copy (or CNI)	Parcourir... Aucun fichier sélectionné.
- The PhD certificate, mandatory if the defense date is before August 15, 2022	Parcourir... Aucun fichier sélectionné.
- two-year research program including a plan for the first year - limited to a maximum of 4 pages	Parcourir... Aucun fichier sélectionné.
A complete list of publications and a separate list of first-author publications	Parcourir... Aucun fichier sélectionné.
A support letter from the Paris Observatory hosting team	Parcourir... Aucun fichier sélectionné.
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Save	Confirm my application

Recall :

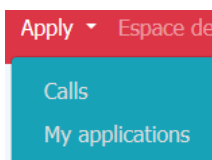
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Go to top banner « apply » and click on my applications



Thank you for applying to this call!