Marie Skłodowska-Curie Actions
Postdoctoral Fellowship (PF)

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research@sissa.it
Research Office SISSA – Scuola Internazionale Superiore di Studi Avanzati

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Who is Marie Curie?

Marie Curie or Maria Skłodowska (7 November 1867 – 4 July 1934) was a Polish physicist, chemist and mathematician who spent most of her life in France.

In 1903 she was the first woman to be awarded the Nobel Prize. She received the Nobel Prize in Physics, together with her husband Pierre Curie and Antoine Henri Becquerel, for her studies on radiation.

In 1911 she received the Nobel Prize in Chemistry for discovering radium and polonium, whose name was chosen in honor of his native land. She was one of five Nobel laureates to have received two and she is the only one to have won the Prize in two distinct scientific fields.

Marie Curie grew up in Russian Poland; Since women could not be admitted to higher studies here, then she moved to Paris and in 1891 began attending the Sorbonne, where she graduated in physics and mathematics.

In December 1897 she began to carry out studies on radioactive substances, which will remain the focus of her interests ever since.

In 1906, after the death of her husband Pierre Curie, she was allowed to teach at the Sorbonne.

Two years later she was appointed to the chair of general physics, making her the first woman to teach at the Sorbonne.

Wikipedia
Principles of MSCA funding programme

**EXCELLENCE**
- **Excellence**: The MSCA support excellent researchers. They also foster excellence in research and innovation collaborations, knowledge transfer, methodologies and content, as well as in training, supervision and career guidance.
- **Open science and responsible research and innovation**: The MSCA support Open Science and Responsible Research and Innovation.

**MOBILITY**
- **Mobility**: The MSCA support the mobility of researchers between countries, sectors and disciplines to acquire new knowledge, skills and competences.
- **Bottom-up and open to the world**: The MSCA are open to all domains of research and innovation and encourage international cooperation to set up strategic collaborations.

**INCLUSION**
- **Excellent recruitment, working conditions and inclusiveness**: The MSCA promote the principles of the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers for the recruitment, working and employment conditions of researchers.
- **Effective supervision and career guidance**: The MSCA promote effective supervision and adequate mentoring and career guidance. This contributes to creating a supportive environment for the researchers to work. The Guidelines for MSCA Supervision provide recommendations in this regard.

The Marie Skłodowska-Curie Actions PF are the European Union’s reference programme for postdoctoral training.
MSCA PF call:
Expected Scope, Object and Impact

**Scope:** Fellowships will be provided to excellent researchers undertaking international mobility. Applications will be made jointly by the researcher and a beneficiary in the academic or non-academic sector.

**Object:** The goals of the work performed within the project, in terms of its research and innovation content. This will be translated into the project’s results. These may range from tackling specific research questions, demonstrating the feasibility of an innovation, sharing knowledge among stakeholders on specific issues. The nature of the objectives will depend on the type of action, and the scope of the topic.

**Impact:** Wider long term effects on society (including the environment), the economy and science, enabled by the outcomes of R&I investments (long term). Impacts generally occur some time after the end of the project. (See Template Part B in the following slides).
Definition of Outcome: The expected effects, over the medium term, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project’s results by direct target groups. Outcomes generally occur during or shortly after the end of the project.

For supported postdoctoral fellows:
- Increased set of research and transferable skills and competences, leading to improved employability and career prospects of MSCA postdoctoral fellows within academia and beyond;
- New mind-sets and approaches to R&I work forged through international, inter-sectoral and interdisciplinary experience;
- Enhanced networking and communication capacities with scientific peers, as well as with the general public that will increase and broaden the research and innovation impact.

For participating organisations:
- Increased alignment of working conditions for researchers in accordance with the principles set out in the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers;
- Enhanced quality and sustainability of research training and supervision;
- Increased global attractiveness, visibility and reputation of the participating organisation(s);
- Stronger R&I capacity and output among participating organisations; better transfer of knowledge;
- Regular feedback of research results into teaching and education at participating organisations.
Eligibility conditions

Project:

- **Bottom up** Approach for the research topic

- Proposals involving the same recruiting organisation (and for Global Postdoctoral Fellowships also the associated partner hosting the outgoing phase) and individual researcher submitted to the previous call of MSCA Postdoctoral Fellowships under Horizon Europe and having received a score of **less than 70%** must not be resubmitted the following year.

- Only **one proposal per individual** researcher can be submitted.

Participating organisations:

- Applications must be submitted by a **single independent legal entity**, established in an **EU Member State or Horizon Europe Associated Country**. This is a mono-beneficiary action.

- The associated partner hosting the outgoing phase in Global Postdoctoral Fellowships must include a letter of commitment in the proposal to ensure their active participation in the action.

- Affiliated entities are not allowed to participate as they cannot claim costs in MSCA Postdoctoral Fellowships.
Eligibility conditions

Researcher:

- Supported fellows must be postdoctoral researchers at the date of the call deadline, i.e. in a possession of a doctoral degree.

- At the call deadline, supported researchers must have a maximum of 8 years full-time equivalent experience in research, measured from the date of award of the doctoral degree **.

- Recruited researchers must comply with the following mobility rule: they must not have resided or carried out their main activity (work, studies, etc.) in the country of the beneficiary (for European Postdoctoral Fellowships), or the host organisation for the outgoing phase (for Global Postdoctoral Fellowships) for more than 12 months in the 36 months immediately before the call deadline.

- Supported researchers can be of any nationality.

**Maternity**: for each child born prior to the call deadline, 18 months will be deducted from the experience in research unless the applicant can document a longer parental leave prior to the call deadline.

Paternity: for each child born prior to the call deadline, the documented time of parental leave taken until the call deadline will be deducted from the experience in research.
European (EF) and Global Fellowships (GF)

**European Postdoctoral Fellowship:**
- Researcher can have any nationality and be from any country
- Host Institution must be a European Member State** or Associated Country
- **12/24 months** duration
- Mobility rule apply to the HI country
- Secondment up to 1/3 of total fellowship in any country worldwide (single period or divided in shorter mobility periods).

**Global Postdoctoral Fellowship**
- Researcher must be long term resident of a European Member State** or Associated Country
- Host Institution (ingoing phase) must be a European Member State** or Associated Country
- **12 moths** duration ingoing phase
- Associated Partner (outgoing phase) must be a Third Country
- **12/24 months** duration outgoing phase
- Mobility rule apply only to the country of the outgoing phase
- Secondment up to 1/3 of the outgoing phase.

**Placement in non-academic sector:**
If requested and justified in the proposal, an additional period of up to six months at the end of the project can be awarded to researchers who will spend that period in a non-academic organisation established in an EU Member State or Horizon Europe Associated Country.

The request for such a non-academic placement must be an integral part of the proposal, explaining the added-value for the project and for the career development of the researcher, and will be subject to evaluation.

**EU Members States:** Austria, Belgium, Bulgaria, Croatia, Republic of Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden
How to apply for a MSCA PF project with SISSA as Host Institution

• Contact a SISSA’s professor to have his/her scientific support and his/her commitment to become your supervisor for a MSCA project.

• Contact the Research Office (research@sissa.it) to have all the information and the support you need.

• The Research Office will send you a «project form» to be filled with all the project details.

• Your project will be discussed in the Scientific Area’s Council and eventually will be approved. The date of the Council must be before the MSCA call deadline, you cannot apply for the project without the formal approval.

• Be aware that you need to move well in advance before the deadline of the call.
## Call: MSCA Postdoctoral Fellowship 2023

### General information

**Programme**

*Horizon Europe Framework Programme (HORIZON)*

**Call**

**MSCA Postdoctoral Fellowships 2023 (HORIZON-MSCA-2023-PF-01)**

<table>
<thead>
<tr>
<th>Type of action</th>
<th>Type of MGA</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORIZON-TMA-MSCA-PF-EF HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships</td>
<td>HORIZON Unit Grant [HORIZON-AG-UN]</td>
</tr>
<tr>
<td>HORIZON-TMA-MSCA-PF-GF HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships</td>
<td>HORIZON Unit Grant [HORIZON-AG-UN]</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Deadline model</th>
<th>Opening date</th>
<th>Deadline date</th>
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<tbody>
<tr>
<td>single-stage</td>
<td>12 April 2023</td>
<td>13 September 2023 17:00:00 Brussels time</td>
</tr>
</tbody>
</table>

### Start submission

To access the Electronic Submission Service, please click on the submission-button next to the type of action and the type of model grant agreement that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:

- [ ] HORIZON TMA MSCA Postdoctoral Fellowships - European Fellowships [HORIZON-TMA-MSCA-PF-EF], HORIZON Unit Grant [HORIZON-AG-UN]
- [ ] HORIZON TMA MSCA Postdoctoral Fellowships - Global Fellowships [HORIZON-TMA-MSCA-PF-GF], HORIZON Unit Grant [HORIZON-AG-UN]
Beneficiary and Other partners

Participating organization(s):
- Beneficiary (compulsory)
- Associated partner linked to a beneficiary (if applicable)
- Associated partner for outgoing phase (compulsory for GF only)
- Associated partner for secondment (optional)
- Associated partner for non-academic placement (optional)

SCUOLA INTERNAZIONALE SUPERIORE DI STUDI AVANZATI DI TRIESTE
TRIESTE, IT
PIC. 999850878
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<td>Show</td>
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<td>4</td>
<td>Ethics and security</td>
<td>Show</td>
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<tr>
<td>5</td>
<td>Other questions</td>
<td>Show</td>
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</table>
Template Instructions - Part A - Online

Application forms

Propos: 
Acronym

1 - General information

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<th>Type of Action</th>
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<tr>
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<td>Type of Model Grant Agreement</td>
<td>HORIZON-AG-UN</td>
</tr>
</tbody>
</table>

Acronym *

Proposal title

The title should be no longer than 200 characters (with spaces) and should be understandable to the non-specialized. Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Scientific Area

PHY - Physics (PHY)

Please select up to 5 descriptors (and at least 3) that best characterize the subject of your proposal, in descending order of relevance.

Descriptor 1

Word or words that best describe(s) the subject of your project.

Free keywords

Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).

MSCA keywords

Please choose the scientific area and descriptors carefully, and in order of importance, since this will guide the REA in the selection of experts for proposal evaluation and the allocation of proposals to experts.
FAQs about resubmissions
Declarations

1) We declare to have the explicit consent of all applicants on their participation and on the content of this proposal.

2) We confirm that the information contained in this proposal is correct and complete and that none of the project activities have started before the proposal was submitted (unless explicitly authorised in the call conditions).

3) We declare:
   - to be fully compliant with the eligibility criteria set out in the call
   - not to be subject to any exclusion grounds under the EU Financial Regulation 2018/1046
   - to have the financial and operational capacity to carry out the proposed project.

4) We acknowledge that all communication will be made through the Funding & Tenders Portal electronic exchange system and that access and use of this system is subject to the Funding & Tenders Portal Terms and Conditions.

5) We have read, understood and accepted the Funding & Tenders Portal Terms & Conditions and Privacy Statement that set out the conditions of use of the Portal and the scope, purposes, retention periods, etc. for the processing of personal data of all data subjects whose data we communicate for the purpose of the application, evaluation, award and subsequent management of our grant, prizes and contracts (including financial transactions and audits).
6) We declare that the proposal complies with ethical principles (including the highest standards of research integrity as set out in the ALLEA European Code of Conduct for Research Integrity, as well as applicable international and national law, including the Charter of Fundamental Rights of the European Union and the European Convention on Human Rights and its Supplementary Protocols. Appropriate procedures, policies and structures are in place to foster responsible research practices, to prevent questionable research practices and research misconduct, and to handle allegations of breaches of the principles and standards in the Code of Conduct. 

7) We declare that the proposal has an exclusive focus on civil applications (activities intended to be used in military application or aiming to serve military purposes cannot be funded). If the project involves dual-use items in the sense of Regulation 2021/821, or other items for which authorisation is required, we confirm that we will comply with the applicable regulatory framework (e.g. obtain export/import licences before these items are used).

8) We confirm that the activities proposed do not
- aim at human cloning for reproductive purposes;
- intend to modify the genetic heritage of human beings which could make such changes heritable (with the exception of research relating to cancer treatment of the gonads, which may be financed), or
- intend to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer.
- lead to the destruction of human embryos (for example, for obtaining stem cells)

These activities are excluded from funding.

9) We confirm that for activities carried out outside the Union, the same activities would have been allowed in at least one EU Member State.

The coordinator is only responsible for the information relating to their own organisation. Each applicant remains responsible for the information declared for their organisation. If the proposal is retained for EU funding, they will all be required to sign a declaration of honour.

False statements or incorrect information may lead to administrative sanctions under the EU Financial Regulation.
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<td>Show</td>
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<tr>
<td>4</td>
<td>Ethics and security</td>
<td>Show</td>
</tr>
<tr>
<td>5</td>
<td>Other questions</td>
<td>Show</td>
</tr>
</tbody>
</table>
Template Instructions - Part A - Online

2 - Participants

List of participating organisations

<table>
<thead>
<tr>
<th>#</th>
<th>Participating Organisation Legal Name</th>
<th>Country</th>
<th>Role</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SCUOLA INTERNAZIONALE SUPERIORE DI STUDI A Italy</td>
<td>Italy</td>
<td>Coordinator</td>
<td>Show Participant's Details</td>
</tr>
</tbody>
</table>

Application forms

Proposal ID
Acronym
Short name  SISSA

Departments carrying out the proposed work

Department 1

Department name  

Name of the department/institute carrying out the work.

☐ Same as proposing organisation’s address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country
Template Instructions - Part A - Online

Supervisor

This will be the person the EU services will contact concerning this proposal (e.g., for additional information, invitation to hearings, sending of evaluation results, convocation to start grant preparation). The data in blue is read-only. Details (name, first name and e-mail) of Main Contact persons should be edited in the step "Participants" of the submission wizard.

Title ___________________________ 

Gender ○ Woman ○ Man ○ Non Binary

First name* ___________________________ Last name* ___________________________

E-Mail* ___________________________

Position in org. Please indicate the position of the person.

Department Name of the department/institute carrying out the work.

Same as organisation name

□ Same as proposing organisation’s address

Street Please enter street name and number

Town Please enter the name of the town. ___________________________

Post code Area code.

Country Please select a country

Website Please enter website

Phone +xxx xxxxxxxx Phone 2 +xxx xxxxxxxx

Other contact persons

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>+xxx xxxxxxxx</td>
</tr>
</tbody>
</table>
Template Instructions - Part A - Online

Researcher

The name and e-mail of the Researcher and Supervisor are read-only in the administrative form, only additional details can be edited here. To give access rights and contact details of contact persons, please go back to Participants page of the submission wizard and save the changes.

<table>
<thead>
<tr>
<th>Last Name*</th>
<th>Last Name at Birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name(s)*</td>
<td>Gender*</td>
</tr>
<tr>
<td></td>
<td>○ Woman ○ Man ○ Non binary</td>
</tr>
<tr>
<td>Title</td>
<td>Country of residence*</td>
</tr>
<tr>
<td>Nationality*</td>
<td>Nationality 2</td>
</tr>
<tr>
<td>Date of Birth (DD/MM/YYYY)</td>
<td>Country of Birth*</td>
</tr>
<tr>
<td></td>
<td>Place of Birth</td>
</tr>
</tbody>
</table>

Place of activity/place of residence (previous 5 years - most recent one first)

Indicate the period(s) and the country/countries in which you have legally resided and/or had your main activity (work, studies, etc) during the last 5 years up until the deadline for the submission of the proposal. Please fill in this section without gaps

<table>
<thead>
<tr>
<th>Period from</th>
<th>Period to</th>
<th>Duration (days)</th>
<th>Country</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Total
**Template Instructions - Part A - Online**

<table>
<thead>
<tr>
<th><strong>Contact address</strong></th>
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<tbody>
<tr>
<td><strong>Current organisation name</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Current Department/Faculty/Institute/Laboratory name</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Same as organisation address</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Street</strong></td>
<td><em>Please enter street name and number:</em></td>
</tr>
<tr>
<td><strong>Postcode/Cedex</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Town</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Country</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Phone</strong></td>
<td>+xxx xxxxxxxxxx</td>
</tr>
<tr>
<td><strong>Phone2 / Mobile</strong></td>
<td>+xxx xxxxxxxxxx</td>
</tr>
<tr>
<td><strong>E-Mail</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ORCID</strong></td>
<td>If you have an ORCID number please enter it here (e.g. 9999-9999-9999-9999X where 9 represents numbers and X represents numbers up to 10)</td>
</tr>
<tr>
<td><strong>Researcher ID</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Other ID</strong></td>
<td><em>Please enter the type of ID here</em></td>
</tr>
<tr>
<td><strong>Qualifications</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Doctorate Date of (expected) award</strong></td>
<td>Select the exact date (DD/MM/YYYY)</td>
</tr>
</tbody>
</table>
The stars represent the fundamental roles that SISSA will have in a MSCA project.

Please, select (if any) the other roles you think are appropriate for the participating organisation(s) to your project.
**Template Instructions - Part A - Online**

**List of up to 5 publications**, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

<table>
<thead>
<tr>
<th>Type of achievement</th>
<th>Short description (Max 500 characters)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

<table>
<thead>
<tr>
<th>Name of Project or Activity</th>
<th>Short description (Max 500 characters)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

<table>
<thead>
<tr>
<th>Name of infrastructure of equipment</th>
<th>Short description (Max 300 characters)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

**Gender Equality Plan**

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below?  

- **Publication**: formal document published on the institution's website and signed by the top management
- **Dedicated resources**: commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring**: sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training**: Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be covered and addressed via concrete measures and targets are:
  - work-life balance and organisational culture;
  - gender balance in leadership and decision-making;
  - gender equality in recruitment and career progression;
  - integration of the gender dimension into research and teaching content;
  - measures against gender-based violence including sexual harassment.
# Template Instructions - Part A - Online

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<td>Show</td>
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<tr>
<td>4</td>
<td>Ethics and security</td>
<td>Show</td>
</tr>
<tr>
<td>5</td>
<td>Other questions</td>
<td>Show</td>
</tr>
</tbody>
</table>
If the postdoctoral researcher has or acquires family obligations during the action duration, i.e. has persons linked to him/her by (i) marriage, or (ii) a relationship with equivalent status to a marriage recognised by the legislation of the country or region where this relationship was formalised; or (iii) dependent children who are actually being maintained by the researcher, the family allowance must be paid to him/her as well.

---

**3 - Budget**

<table>
<thead>
<tr>
<th>Is the Researcher eligible for family allowance?</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Duration of fellowship**

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Months</th>
<th>Contributions for recruited researchers</th>
<th>Institutional contributions</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Living Allowance</td>
<td>Mobility Allowance</td>
<td>Family Allowance</td>
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<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>Total</td>
<td></td>
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<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

By filling the duration of the fellowship the budget is automatically filled, once you have defined the Country. Please note that in the case of the Global fellowship, you will have two Countries to choose (for the outgoing and the ingoing phases) and the duration of both phases to declare.

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**MSCA PF general Contributions**

<table>
<thead>
<tr>
<th>Contributions for the recruited researcher per person-month</th>
<th>Institutional unit contributions per person-month</th>
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<tbody>
<tr>
<td>Living allowance</td>
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<td>EUR 5 080</td>
<td>EUR 600</td>
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<td>Section</td>
<td>Title</td>
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<td>5</td>
<td>Other questions</td>
</tr>
</tbody>
</table>
## Template Instructions - Part A - Online

### 4 - Ethics & security

#### Ethics Issues Table

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Human Embryonic Stem Cells and Human Embryos</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve Human Embryonic Stem Cells (hESCs)?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve the use of human embryos?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2. Humans</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve human participants?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve interventions (physical also including imaging technology, behavioural treatments, etc.) on the study participants?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve conducting a clinical study as defined by the Clinical Trial Regulation (EU 536/2014)? (using pharmaceuticals, biologicals, radiopharmaceuticals, or advanced therapy medicinal products)</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. Human Cells / Tissues (not covered by section 1)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve the use of human cells or tissues?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4. Personal Data</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve processing of personal data?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve further processing of previously collected personal data (including use of preexisting data sets or sources, merging existing data sets)?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is it planned to export personal data from the EU to non-EU countries?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is it planned to import personal data from non-EU countries into the EU or from a non-EU country to another non-EU country?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does this activity involve the processing of personal data related to criminal convictions or offences?</td>
<td>○ Yes</td>
<td>○ No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Template Instructions - Part A - Online

<table>
<thead>
<tr>
<th>5. Animals</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Does this activity involve animals?</td>
<td>○ Yes ○ No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. Non-EU Countries</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will some of the activities be carried out in non-EU countries?</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>In case non-EU countries are involved, do the activities undertaken in these countries raise potential ethics issues?</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>It is planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>Is it planned to import any material (other than data) from non-EU countries into the EU or from a non-EU country to another non-EU country? For data imports, see section 4.</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>Is it planned to export any material (other than data) from the EU to non-EU countries? For data exports, see section 4.</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>Does this activity involve low and/or lower middle income countries, (if yes, detail the benefit-sharing actions planned in the self-assessment)</td>
<td>○ Yes ○ No</td>
</tr>
<tr>
<td>Could the situation in the country put the individuals taking part in the activity at risk?</td>
<td>○ Yes ○ No</td>
</tr>
</tbody>
</table>
If you replied yes to one of the questions, you need to specify in the grey box in which proposal page the ethics aspect is mentioned.

In the following self assessment boxes, you must explain the ethics aspects faced by your project and how you are going to approach them and eventually solve them.
In the case of no ethics issues, please declare that:

*The described project is not subjected to ethical issues*

{(Always)} Proposal complies with ethical principles and the applicable international, EU and national law.

{(If applicable)} For project concerning personal data, please specify:

*In compliance with the rules and regulations regarding personal data, the beneficiary confirms that it will comply with the European Regulation 2016/679 (General Data Protection Regulation).*
If no security issues are faced by your project, please write in this self-assessment box:

N.A. (Not Applicable)
# Template Instructions - Part A - Online

## Table of contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General information</td>
<td>Show</td>
</tr>
<tr>
<td>2</td>
<td>Participants</td>
<td>Show</td>
</tr>
<tr>
<td>3</td>
<td>Budget</td>
<td>Show</td>
</tr>
<tr>
<td>4</td>
<td>Ethics and security</td>
<td>Show</td>
</tr>
<tr>
<td>5</td>
<td>Other questions</td>
<td>Show</td>
</tr>
</tbody>
</table>
5 - Other questions

Information on the Researcher (future fellow)

1. Were you in the last 3 years in compulsory national service?
   - Yes  No

2. Did you spend time, in the last 3 years, on procedures for obtaining refugee status (according to the 1951 Geneva Refugee Convention and the 1967 Protocol) in a Member State or Associated Country to Horizon Europe?
   - Yes  No

3. Are you a national of a Member State or Associated Country?
   - Yes  No

Country

[SISSA logo]
Other Questions

4. Are the research and training activities proposed addressing topics related to nuclear sciences and technology, as outlined in the Guide for applicants for this call and the Euratom Research and Training Programme (ERTP)?

Answer "Yes" ONLY IF all three conditions below are fulfilled:

- The proposal’s research area is covered by the ERTP

- The host organisation (and, if applicable, the Associated Partner for the additional Placement period) is/are established in a Member State or Associated Country to the ERTP

- The researcher is a national or a long-term resident of a Member State or Associated Country to the ERTP

5. For communication purposes only, the European Commission REA asks for permission to publish the name of the researcher (future fellow) should the proposal be retained for funding. Does the researcher (future fellow) give this permission?

6. Some national and regional public research funding authorities run schemes to fund MSCA applicants that score high in the MSCA evaluation but which cannot be funded by the MSCA due to their limited budget. In case this proposal could not be selected for funding by the MSCA, do the researcher and supervisor consent to the European Commission disclosing to such authorities the results of its evaluation (score and ranking range) together with their names and contact details, non-confidential proposal title and abstract, proposal acronym, and host organisation?
Template Instructions - Part B

- Part B of the proposal contains the details of the proposed MSCA Postdoctoral Fellowship as well as the required supporting information.
- It will be used by the independent experts to undertake their assessment of the proposal.
- Applicants must address each of the award criteria as outlined in the relevant sections, using both descriptive text and the tables provided.
- Applicants must structure their MSCA-2023-PF proposal according to the headings indicated in the Part B proposal template.
- Please note that this call will be a single-stage proposal submission and evaluation procedure.
- Applicants must ensure that their proposals conform to this layout and to the instructions given.

Please be aware that proposals will be evaluated as they were submitted, rather than on their potential if certain changes were to be made.

This means that only proposals that successfully address all the required aspects will have a chance of being funded.
Part B1
Sections 1, 2 and 3 together should not be longer than 10 pages.
The reference font for the body text of proposals is Times New Roman, the minimum font size allowed is 11 points, ....
After the deadline, excess pages (in over-long proposals) will be automatically made invisible, and therefore will not be taken into consideration by the experts.
Note that experts will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.
Sections:
• Excellence
• Impact
• Quality and Efficiency of the implementation

Part B2
Does not have a page limit.
It includes:
• CV of the researcher (indicative length: 5 pages)
• Capacity of the participating organisation(s) (TABLE 5.2)
  ✓ General description
  ✓ Role and profile of supervisor
  ✓ Key research facilities, Infrastructure and Equipment
  ✓ Previous and current involvement in EU-funded research and training projects
• Additional ethics information (if needed)
• Additional information on security screening (if needed)
• Environmental considerations in light of the MSCA Green Charter (not mandatory but suggested)
• The commitment letter(s) of the associated partner (only for GF)
Award criteria

- Proposals will be evaluated by experts on the basis of the award criteria 'excellence', 'impact' and 'quality and efficiency of the implementation'.

- Evaluation scores will be awarded for each of these criteria, and not for the different aspects listed in the table beside. Each criterion will be scored out of 5.

- Proposals scoring equal to or above 70% will be considered for funding — within the limits of the available call budget. Other proposals will be rejected.
Excellence

• 1.1 Quality and pertinence of the project’s research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)

• 1.2 Soundness of the proposed methodology (including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices)

• 1.3 Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host institution

• 1.4 Quality and appropriateness of the researcher’s professional experience, competences and skills

Overall methodology: Describe and explain the overall methodology, including the concepts, models and assumptions that underpin your work. Explain how this will enable you to deliver your project’s objectives. Refer to any important challenges you may have identified in the chosen methodology and how you intend to overcome them.
Excellence – Methodology (Interdisciplinary and Transversal aspects)

• Integration of methods and disciplines to pursue the objectives: Explain how expertise and methods from different disciplines will be brought together and integrated in pursuit of your objectives. If you consider that an inter-disciplinary approach is unnecessary in the context of the proposed work, please provide a justification.

• Gender dimension and other diversity aspects: Describe how the gender dimension and other diversity aspects are taken into account in the project’s research and innovation content. If you do not consider such a gender dimension to be relevant in your project, please provide a justification.

• Open science practices: Describe how appropriate open science practices are implemented as an integral part of the proposed methodology. Show how the choice of practices and their implementation is adapted to the nature of your work in a way that will increase the chances of the project delivering on its objectives [e.g. up to 1/2 page, including research data management]. If you believe that none of these practices are appropriate for your project, please provide a justification here.

• Research data management and management of other research outputs: Applicants generating/collectiong data and/or other research outputs (except for publications) during the project must explain how the data will be managed in line with the FAIR principles (Findable, Accessible, Interoperable, Reusable).
Examples of Gender dimension description:

“Gender and other diversity aspects will be addressed at all phases of the project. First, proposing this project, we are conscious that differences in our experiment have been reported at the behavioural level between men and women. Therefore, our group of subjects will be gender-inclusive, yet we will analyze the data and report the results in a gender-sensitive way. Our group will be also ethnicity and race-inclusive.”

“In my project, I address molecular biological processes from a computational perspective. Biological characteristics and social/cultural factors hence do not play any role in these research activities.”
Open Science practices (from HE Programme Guide):

Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. It has the potential to increase the quality and efficiency of research and accelerate the advancement of knowledge and innovation by sharing results, making them more reusable and improving their reproducibility. It entails the involvement of all relevant knowledge actors.

In Horizon Europe, open science practices are considered in the evaluation of proposals, under ‘excellence’ and under the ‘quality and efficiency of implementation’.

There are mandatory open science practices, which are required for all projects through the Model Grant Agreement and/or through the work programme or call conditions, and recommended practices (all open science practices that are not mandatory).

Proposers should be aware of both mandatory and recommended practices and integrate them into their proposals.
Mandatory Open Science practices
(from Annotated Model Grant Agreement) in HE:

• open access to scientific publications: The beneficiaries must ensure open access to peer-reviewed scientific publications relating to their results. In particular, they must ensure that:
  ✓ at the latest at the time of publication, a machine-readable electronic copy of the published version or the final peer-reviewed manuscript accepted for publication, is deposited in a trusted repository for scientific publications
  ✓ immediate open access is provided to the deposited publication via the repository, under Creative Commons Attribution International Public Licence (CC BY) or a licence with equivalent rights; for monographs and other long-text formats, the licence may exclude commercial uses and derivative works (e.g. CC BY-NC, CC BY-ND) and
  ✓ information is given via the repository about any research output or any other tools and instruments needed to validate the conclusions of the scientific publication.
Mandatory Open Science practices (from Annotated Model Grant Agreement) in HE:

- **open access to scientific publications**: Beneficiaries (or authors) must retain sufficient intellectual property rights to comply with the open access requirements.
- Metadata of deposited publications must be open under a Creative Common Public Domain Dedication (CC 0) or equivalent, in line with the FAIR principles (in particular machine-actionable) and provide information at least about the following: publication (author(s), title, date of publication, publication venue); Horizon Europe or Euratom funding; grant project name, acronym and number; licensing terms; persistent identifiers for the publication, the authors involved in the action,...
- Where applicable, the metadata must include persistent identifiers for any research output or any other tools and instruments needed to validate the conclusions of the publication.
- **Only publication fees in full open access venues for** peer-reviewed scientific publications are eligible for reimbursement.
Useful tools
Useful tools

Search Sherpa Services

Helping authors and institutions make informed and confident decisions in open access publication and compliance.

Title
Journal of High Energy Physics (JHEP) [English]
ISSN
1126-6708
eISSN
1029-8479
Publisher
Springer
Scuola Internazionale Superiore di Studi Avanzati (SISSA)
Publisher URL
https://www.springer.com/journal/13130
https://doaj.org/toc/1029-8479

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No embargo

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Copyright Owner
Authors

Locations
Any Website
Named Repository (arXiv)
Journal Website

Conditions
Published source must be acknowledged with citation
Mandatory Open Science practices
(from Annotated Model Grant Agreement) in HE:

- **Research data management:** The beneficiaries must manage the digital research data generated in the project (‘data’) responsibly, in line with the FAIR principles and by taking all of the following actions:
  - ✓ within 6 month after the beginning of the project, establish a data management plan (‘DMP’) (and regularly update it).
  - ✓ as soon as possible and within the deadlines set out in the DMP, deposit the data in a trusted repository and ensure open access to the deposited data, under the Creative Commons Attribution International Public License (CC BY) or Creative Commons Public Domain Dedication (CC0) or a licence with equivalent rights, following the principle ‘as open as possible as closed as necessary’.
Mandatory Open Science practices (from Annotated Model Grant Agreement) in HE:

- **Research data management:** if open access is not provided (to some or all data), this must be justified in the DMP provide information via the repository about any research output or any other tools and instruments needed to re-use or validate the data.

- Metadata of deposited data must be open under a Creative Common Public Domain Dedication (CC 0) or equivalent (to the extent legitimate interests or constraints are safeguarded), in line with the FAIR principles (in particular machine-actionable) and provide information at least about the following: datasets (description, date of deposit, author(s), venue and embargo); Horizon Europe funding; grant project name, acronym and number; licensing terms; persistent identifiers for the dataset, the authors involved in the action, ...

- Where applicable, the metadata must include persistent identifiers for related publications and other research outputs.
Examples of Open Science description:

“Open science practices will be employed at all phases of the project. For an open and early sharing of research, and to increase the transparency of the whole research process, we will preregister the planned studies (e.g. Open Science Framework platform). We will publish the results as pre-prints (e.g. ArXiv) and as articles preferably in OA journals listed in the DOAJ and open-peer-review platform as ORE (Open Research Europe).

We will provide an open access to research outputs (code, metadata, group data, publications) through dedicated repositories, CC-BY 4.0 license (e.g. GitHub).

Research data management: All data will be collected according to standardized methods in my specific scientific field and monitored for quality during data collection. All protocols will be approved by a local ethics committee. Informed consent forms will be signed prior to experiment (including data sharing information). All personal and sensitive data will be anonymized and coded. In compliance with the rules and regulations regarding personal data, the beneficiary confirms that it will comply with the European Regulation 2016/679 (General Data Protection Regulation). Research data will be managed according to the FAIR principles: Findability, Accessibility, Interoperability, Re-usability - “as open as possible, as closed as necessary”. We will use DOIs of our publications and available data, preferred file formats for long-term data preservation. A Data Management Plan including all described practices for the whole project team will be delivered at month 6° of the project and regularly updated.”
Useful tools

FAIR Principles

Choose a license

This chooser helps you determine which Creative Commons License is right for your project in a few easy steps. If you are new to Creative Commons, you may want to read Licensing Considerations before you get started.

Choose Features → Optional Info → Get License

Get Started
Evaluation of Marie Skłodowska-Curie Actions (MSCA) in Horizon Europe

REA – European Research Executive Agency

Figure 1: Overview of the evaluation process in MSCA. This process is fully in line with the Horizon Europe evaluation process presented on the EC Funding and Tender Portal.
Useful links

Postdoctoral Fellowships – call 2023

For detailed information about the Postdoctoral Fellowships, including the eligibility conditions and implementation modalities, please check the corresponding sections in the MSCA Work Programme EN and the dedicated Funding & Tenders portal page.

Additional useful information for applicants on the Postdoctoral Fellowships can be found in:

- Postdoctoral Fellowships Guide for Applicants 2023 EN
- General annexes of the Work programme EN
- Proposal template and instructions on how to fill it in EN
- Common mistakes in MSCA-PF proposal submission EN
- MSCA specific evaluation forms used by the expert evaluators EN
- Specific FAQs for Postdoctoral Fellowships call for proposals 2023
- Guidelines on the calculation of 8-years research experience in Postdoctoral Fellowships under Horizon Europe EN
- Postdoctoral Fellowships Self-assessment tool for the calculation of the 8-years research experience EN
- 6 steps to prepare your application

In order to help the REA select the appropriate expert evaluators whose expertise best matches your proposal, you will be asked to select specific keywords in the proposal template.

Any additional useful documents can be found on the call page.
QUESTIONS ...

Thank you for your attention