

## CROSS 2023

### Ethics self-assessment

This ethics issues form<sup>1</sup> will help to identify any ethics issues that may arise from your proposed project and will help to clarify which ethical authorizations need to be obtained.

Please indicate below if your project involves any of the following ethics issues. If yes, then please provide more details in the ethics self-assessment at the end of this form.

<b>Project title/Acronym:</b>	
<b>Name of <u>main</u> applicant and affiliation:</b>	<b>Email:</b>
<b>Name of <u>other</u> applicant and affiliation:</b>	<b>Email:</b>

<b>Research on Human Embryonic Stem Cells and Human Embryos</b>	<b>Yes</b>	<b>No</b>
Does the proposed research involve human embryos?	<input type="checkbox"/>	<input type="checkbox"/>
Does the proposed research involve human Embryonic Stem Cells (hESCs)?	<input type="checkbox"/>	<input type="checkbox"/>

<b>Research on Humans</b>	<b>Yes</b>	<b>No</b>
Does this activity involve human participants?	<input type="checkbox"/>	<input type="checkbox"/>
Are they adult healthy volunteers?	<input type="checkbox"/>	<input type="checkbox"/>
Are they patients?	<input type="checkbox"/>	<input type="checkbox"/>
Are they potentially vulnerable individuals or groups?	<input type="checkbox"/>	<input type="checkbox"/>
Are they children/minors?	<input type="checkbox"/>	<input type="checkbox"/>
Are the participants persons unable to give informed consent?	<input type="checkbox"/>	<input type="checkbox"/>
Does the project involve interventions (physical, imaging, behavioral treatments, etc.) on the participants?		
Is the project a clinical trial?		

<b>Collection / use of biological material</b>	<b>Yes</b>	<b>No</b>
Does this project involve the collection and/or use of human cells/tissues or other biological material?	<input type="checkbox"/>	<input type="checkbox"/>

<sup>1</sup> This form is based on the EU ethics self-assessment form.

<b>Personal data</b>	<b>Yes</b>	<b>No</b>
Does this activity involve processing of personal data <sup>2</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>
Does this activity involve further processing of previously collected personal data (including use of pre-existing data sets or sources, merging existing data sets)?	<input type="checkbox"/>	<input type="checkbox"/>
Is any data transfer (to/from Switzerland to/from another country) planned? (If yes, specify the type of personal data, the provider and countries involved in the self-assessment below).	<input type="checkbox"/>	<input type="checkbox"/>

<b>Artificial intelligence</b>	<b>Yes</b>	<b>No</b>
Does this activity involve the development, deployment and/or use of Artificial Intelligence? (If yes, detail in the self-assessment below whether that could raise ethical concerns related to human rights and values and explain how this will be addressed in the project).	<input type="checkbox"/>	<input type="checkbox"/>

<b>Research on Animals</b>	<b>Yes</b>	<b>No</b>
Does this activity involve research on animals? (If yes, specify in the assessment which type and quantity.)	<input type="checkbox"/>	<input type="checkbox"/>

<b>Research Involving Developing Countries</b>	<b>Yes</b>	<b>No</b>
Will some of the activities be carried out in low and/or lower middle-income countries? (If yes, indicate which country and describe the benefit sharing actions in the self-assessment).	<input type="checkbox"/>	<input type="checkbox"/>
In case other countries are involved, do the activities undertaken in these countries raise potential ethics issues?	<input type="checkbox"/>	<input type="checkbox"/>
Does the proposed research involve the use of 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.)?	<input type="checkbox"/>	<input type="checkbox"/>
Does the proposed project involve any import/export to/from Switzerland of any material? (If yes, describe in the self-assessment.)	<input type="checkbox"/>	<input type="checkbox"/>

<b>Environment, Health and Safety</b>	<b>Yes</b>	<b>No</b>
Does this activity involve the use of substances or processes that may have a negative impact on the environment, animals or plants? (During the implementation of the activity or as a possible impact)?	<input type="checkbox"/>	<input type="checkbox"/>
Does this activity deal with endangered fauna and/or flora / protected areas?	<input type="checkbox"/>	<input type="checkbox"/>
Does this activity involve the use of substances or processes that may have a negative impact on humans, including those performing the activity? (During the implementation of the activity or as a possible impact)?	<input type="checkbox"/>	<input type="checkbox"/>
Do you plan to do field work outside the EPFL campus? (If yes, describe where/what in the self-assessment below.)	<input type="checkbox"/>	<input type="checkbox"/>

<sup>2</sup> The Swiss Federal Act on Data Protection (FADP) defines personal data (in art. 2) as “all information relating to an identified or identifiable person”.

Dual Use	Yes	No
Does your proposed research have direct military use?	<input type="checkbox"/>	<input type="checkbox"/>

Other ethics issues	Yes	No
Are there any other ethics issues that should be taken into consideration? (If yes, describe in the ethics self-assessment below.)	<input type="checkbox"/>	<input type="checkbox"/>

Ethics self-assessment
<p>If you have confirmed in the table above that your project involves any ethical issues, please give a more detailed description below. Please provide more details about the ethical issues, how you will address them, the protocol (i.e. interviews, measurements, environmental impact), and any ethics authorizations that you will obtain.</p>