

Open Science Statement

ICN is committed to Open Science as a movement that lifts barriers to the open and permanent access to the results, methods and products from scientific research, without violating the protection of personal data or intellectual property rights.

ICN expects its researchers to adhere to and respect the principles of Open Science as laid down in this policy document.

The school is committed to creating the appropriate IT infrastructure in support of its open science policy.

Our Open Science policy is organised in 3 complementary axes:

1 – Support and promote open access to publications

Open access allows for the wide dissemination of research results. ICN uses the repository HAL as its preferred means to make research accessible and available. All ICN researchers are required to have a HAL account and are supported by the School's Research Office in the dissemination of their works through HAL.

The School prioritises open access via open repositories such as HAL over open access options offered by academic journals against APC (article processing charges) as the latter can be very / prohibitively high. The School therefore does not generally support open access via APC. Exceptions to this rule typically require that the researcher contributes their own funding for APC and that the need for such open access publication is justified by the specifics of the research project.

2 – Support and promote open data

ICN believes that research data needed to replicate a study and validate its results should generally be openly accessible ("as open as possible, as closed as necessary"). Researchers should follow the principles of 'FAIR' data management, i.e. research data should be findable, accessible, interoperable and re-usable (<https://www.ouvrirelascience.fr/fair-principles/>).

However, the School also recognises that there may be reasons to keep some or even all research data closed.

The School expects researchers to prepare a data management plan (DMP) for their funded research projects and, if deemed necessary, can even require researchers to do so. A DMP typically includes the following information:

- the handling of research data during and after the end of the project
- what data will be collected, processed and/or generated

- which methodology and standards will be applied
- whether data will be shared/made open access and
- how data will be curated and preserved (including after the end of the project).

3 – Open Science Training

ICN is committed to supporting and training its researchers in open science practices and recognizes that the implementation of open science practices at the School requires skill and competency development, adapted to the various groups of employees concerned (faculty, doctoral students, administrative support staff).