



An open archive for
the free circulation of
knowledge

It is the
HALy Grail!

HIGHLIGHTS IN
THE LIFE OF HAL

- 2001**
HAL was created by French physicists, based on the ArXiv model
 - 2008**
100 000 documents in HAL
 - 2017**
Submission has been simplified: interface upgrades and automatic metadata retrieval
 - 2018**
The first French National Plan for Open Science supports HAL in promoting widespread open access to publications
 - 2020**
Users can update their ORCID profile with HAL deposits thanks to interconnection with ORCID
 - 2022**
1 million full-text documents in HAL
- (HAL's Odyssey 2001-2021, 2021)

There are various useful portals on HAL dedicated to specific types of documents or disciplines. Any document deposited on these portals will also be accessible in the general archive.



over 150
Institutional portals

hal.science



HAL is the essential national infrastructure for **multidisciplinary scientific archiving**. Based on the principles of open science, it **enables the deposit and dissemination of various scientific outputs**, including research articles, software source codes and theses.

HAL IS A PLATFORM
DEVELOPED BY THE **CCSD**

The **CCSD** (Centre for Direct Scientific Communication) is a research support unit serving the scientific community. It develops and manages **three platforms dedicated to disseminating and promoting open-access scientific publications**, including HAL open archive. The CCSD increases the visibility of French research by openly disseminating its results and ensuring their long-term preservation.

WHO CAN SUBMIT ?

HAL is available to researchers **affiliated with French or foreign academic institutions, whether public or private, who wish to share the results of their research** via open access, regardless of whether they have already been published.

Documents are self-archived **by authors or submitted by third parties**, mainly research support staff (librarians, documentalists, etc.). Users must create a HAL account in order to submit documents.

Supported by



and

over 150
higher education
and research
institutions

Under the supervision of three national
research organisations



TO SUBMIT WHAT ?

HAL is not just for scientific articles!
The platform hosts a wide variety of documents **reflecting the diversity** of scientific and academic output.

By submitting all these types of content, you are **helping to promote all your work**, including the less visible elements that are nevertheless important to the research cycle. HAL is an open, structured space that showcases these outputs within the open science ecosystem.

227 547 839 visits to HAL in 2024, **58,5%** of which were from abroad

(CCSD Activity Report, 2025)

A COLLECTIVE SPACE

HAL is primarily a collective infrastructure that allows researchers, laboratories and institutions to share and promote their work. By **encouraging the exchange of knowledge and collaboration**, HAL helps to **build a scientific heritage that is accessible to everyone**.

HAL is :

- **Multidisciplinary**
- **Multilingual**
- **An assistance with producing reports**
- **150 institutional portals in 2024**
- **Over ten thousands of collections**

A PERSONAL SPACE

HAL provides users with a personal space in which they can **collect and share all of their work**. By linking to international identifiers such as ORCID, HAL helps to attribute publications to researchers, thereby **enhancing their visibility in the research ecosystem**.

HAL :

- **Enables** users to create an academic resume
- **Increases** the visibility and citations rate of submitted works
- **Aligns with** the values promoted by open science
- **Strengthens** intellectual property protection
- **Facilitates** applications, calls for projects, fundings, etc.

HAL, A CONNECTED PLATFORM

HAL is more than just an open archive; it is an **interoperable** platform designed to integrate **with the open science ecosystem**.

Thanks to standardised methods and links to international databases such as ORCID, Arxiv and Google Scholar, HAL makes it easier to **disseminate and reuse scientific publications**.

These connections, which are **operated by HAL on behalf of authors**, make their work more accessible and visible, while **saving them time and reducing their workload**.

Examples of links to HAL

Identifiers and
repositories



Harvesting and
dissemination



Archives and
databases



Publishing
and journals

