

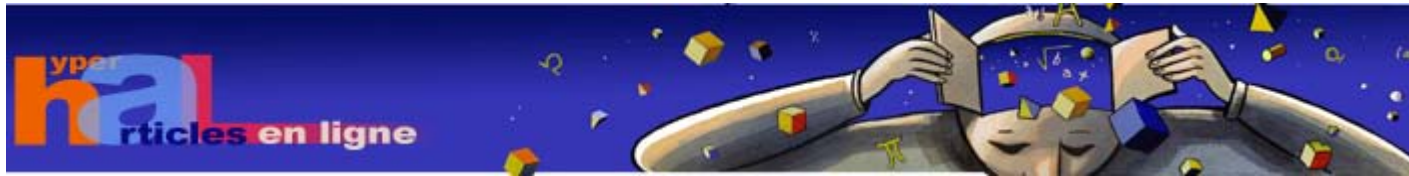
HAL From 2001 Space Odyssey to the French Open Access Platform

Guillemette Utard

Bibliothèque de Médecine et d'Odontologie Paris

EAHIL Congress Lisboa

June 17th 2010



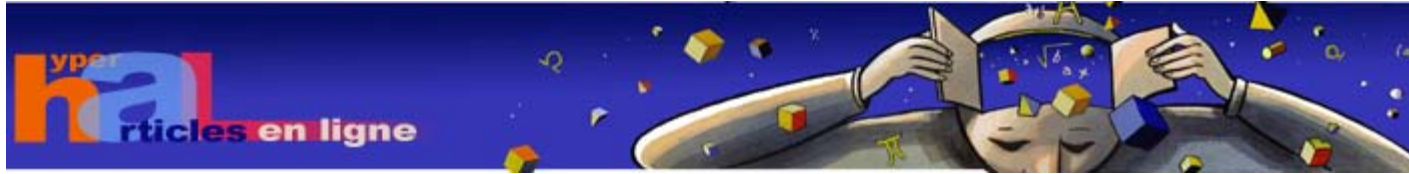
- **HAL** = Hyperarticles On Line
- Developed in 2001 by the CCSD, centre pour la communication scientifique directe= the Center for the direct scientific communication
- The **signatory institutions**: CNRS, INRIA, INSERM, Institut Pasteur, Universities, **choosed HAL as a unique archive platform**
- <http://www.ccsd.cnrs.fr/>



- HAL Hyper Article on line is a multi-disciplinary open access archive

for the deposit and dissemination of scientific research papers,

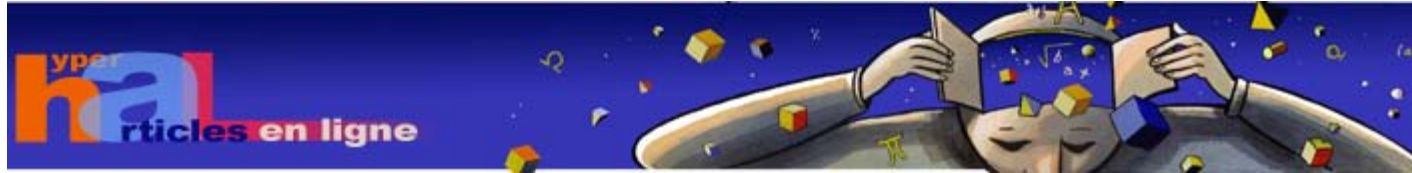
whether they are published or not, and for PhD dissertations, scientific images, photos, lessons



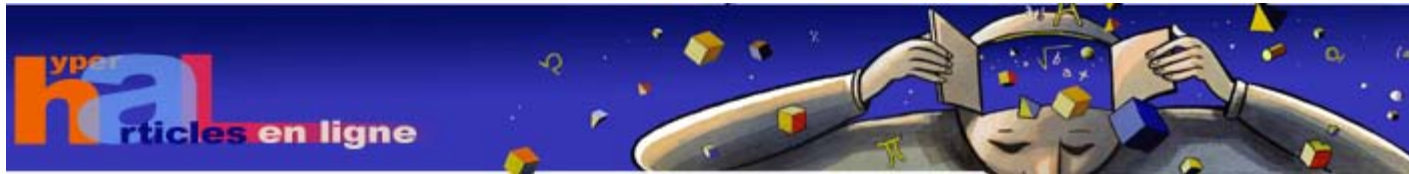
- Multi-disciplinary
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 - Life Sciences
 - Mathematics
 - Physics
 - Sciences of the Universe
 - Statistics
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- <http://hal.archives-ouvertes.fr/index.php?langue=en&halsid=ebl1fpvkjk7bsknou4lkqgh945>



- HAL is an open archive that goes with the [international movement](#) in favor of open access to scientific information
- HAL aims to make easier the circulation of the results of research
- HAL is a digital library that receives and diffuses intellectual productions in all fields



- The documents may come from **teaching** and **research** institutions in France or abroad, from **public** or **private** research centers.



- HAL web Portals
- HAL: Hyper Article en Ligne= Hyper Article onLine
- TEL : Thèse En Ligne= PhD dissertations Online
- CEL : Cours En Ligne = Teaching Online
- MediHAL : Open archives of scientific photographs and images
- Institutional portals and thematic portals
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- INSERM is the French Medical Research Institute like the American NIH
- **HAL-Inserm** is an environment for self-archiving of scientific publications and is providing free access to them

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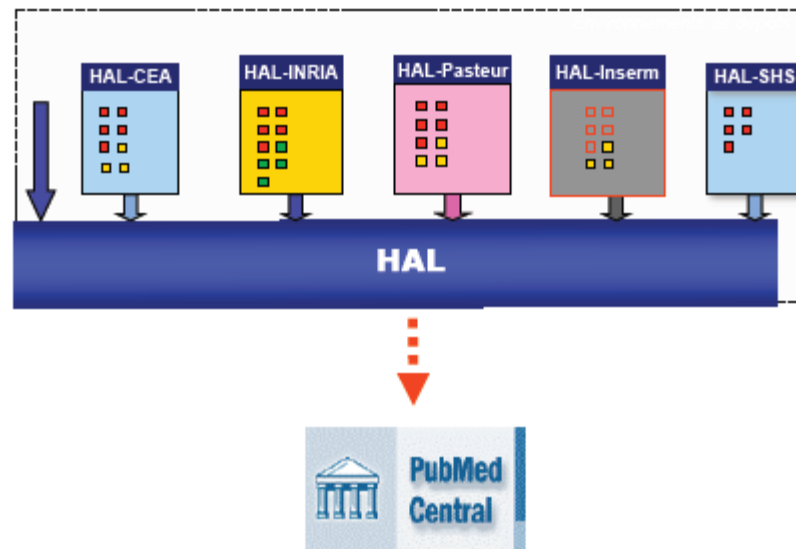
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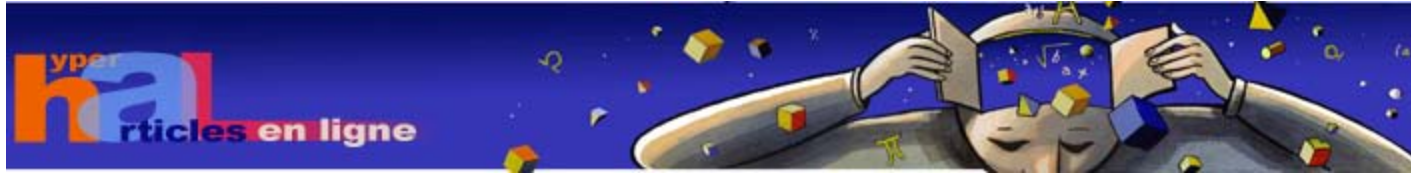
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- to check the publisher policy on open archives, look the Sherpa-Romeo website"?
- <http://www.sherpa.ac.uk/romeo/>

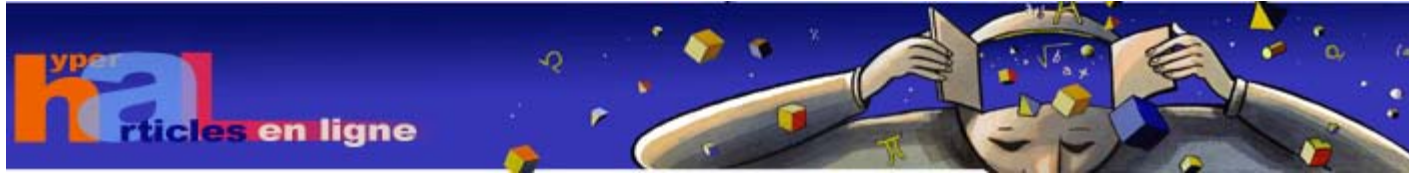


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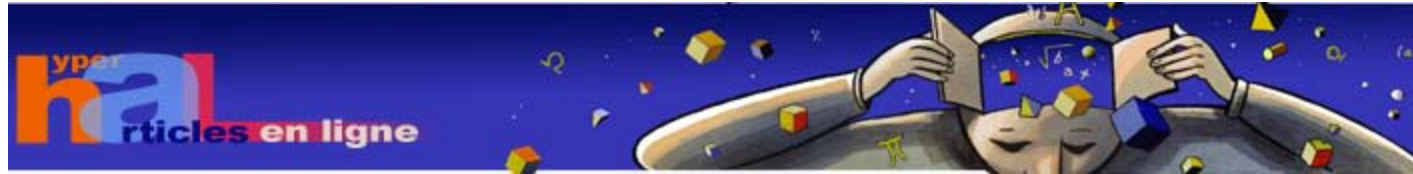
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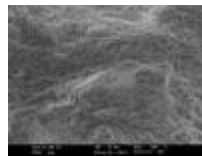
- **MédiHal** is an open archive which enables to deposit image-type scientific **iconographic documents** (scanned images, digitalised photographs, digital photographs, synthesis images or digital simulation images, etc.).
- These iconographic documents are stored in a secured warehouse, with strong digital and human infrastructure, with backup copies of the images and of their metadata.
- <http://medihal.archives-ouvertes.fr/>

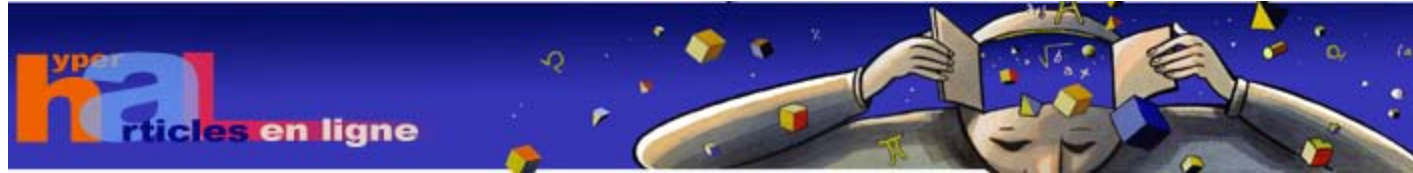


- In the spirit of the international movement in favour of open access to scientific data, the images deposited in **MédiHAL** are accessible on line i.e. immediately after deposition,
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- Images and photos
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- Share images and photos





- The purpose of **TEL (thèses-EN-ligne)** is to encourage the self archiving of thesis manuscripts, PhD dissertations, which are important documents for direct scientific communication between scientists.
- PhD dissertations and habilitations (HDR, in countries where habilitations exist).



- HAL CINES
- The open archive HAL (hal.archives-ouvertes.fr/) is now deposited and kept at the CINES for the long term.
- Why a long term electronic archival storage ?
- Not only to have physical secure data
- But to keep electronic format readable on long term, more than 30 years.
- Documents in PDF must be converted when necessary.



Digital Repository Infrastructure Vision for European Research

- **DRIVER**: Networking European Scientific Repositories
- <http://www.driver-repository.eu/>
- **DRIVER search portal**: Access the network of freely accessible **digital repositories** with content across academic disciplines with over 2,500,000 scientific publications, found in journal articles, dissertations, books, lectures, reports, etc.,
- harvested regularly from more than **249 repositories**, from **33 countries**