



What can CERN Library do for TE department?

Outline

- Scientific Information Service
- What do we offer?
- How can you contribute?
- Questions?



Scientific Information Service

- Our missions
 - Provide information resources in ALL fields of relevance to CERN
 - Ensure scientific information produced at CERN is safeguarded and made publicly available.
 - Distribute CERN publications
- Our audience
 - Particle physicists (from CERN and from outside)
 - Engineers, technicians...
 - Computer scientists
 - Administrative staff



What do we offer?

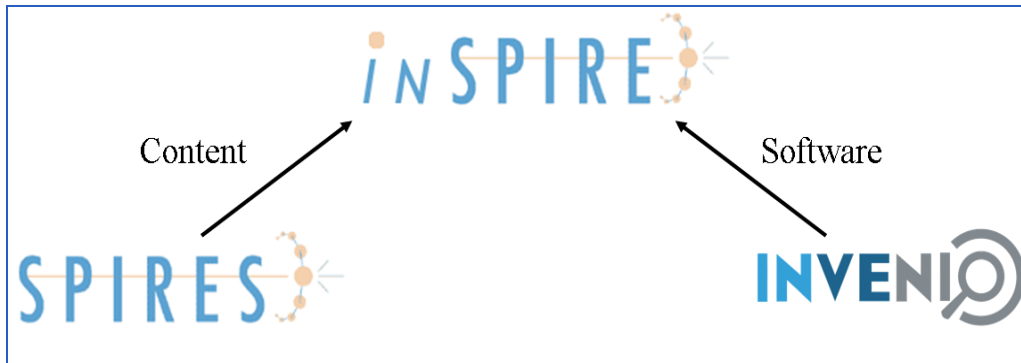
- Our collections also available from outside CERN:
 - Books and e-books
 - O'Reilly books now available
 - E-journals: Elsevier, IEEE, ACM, ...
 - Online dictionaries and encyclopedias
 - Standards: available online (ISO, AFNOR, IEC, IEEE...)
 - And more: theses, preprints, reports...
- Where?
 - <http://cdsweb.cern.ch>
- Our services:
 - Providing the literature you need, when you need it



CERN Document Server

The screenshot shows the CERN Document Server homepage. At the top left is the CERN logo and the text "CERN Document Server". To the right, a blue box contains the URL "http://cdsweb.cern.ch". Below the header is a navigation bar with links for "Search", "Submit", "Help", and "Your CDS". A red arrow points to the "Your CDS" link. To the right of the navigation bar is a box containing the text "Alerts", "Baskets", and "Searches". Below the navigation bar is a "Home" link and the main heading "CERN Document Server". A paragraph of text states: "Over 900,000 bibliographic records, including 360,000 fulltext documents, of interest to people working in particle physics and related areas. Covers preprints, articles, books, journals, photographs, and much more." Below this is a search bar with the text "Search 1,034,490 records for:". A red arrow points to the search input field. To the right of the search bar is a dropdown menu set to "any field" and buttons for "Search" and "Browse". Below the search bar are links for "Search Tips" and "Advanced Search". A red arrow points to the "Search" button. Below the search bar is a "NEW" announcement: "Check out photos and videos of the LHC First Physics." Below this is a "Narrow by collection:" section with four main categories, each with a checked checkbox and a list of sub-categories. A red arrow points to the "Articles & Preprints" category. The "Articles & Preprints" category includes: "Articles & Preprints (895,577)", "Published Articles (316,758)", "Preprints (520,967)", "Theses (16,773)", "Reports (5,569)", "CERN Internal Notes (15,412)", and "Committee Documents (22,413)". The "Books & Proceedings" category includes: "Books & Proceedings (71,718)", "Books (46,362)", "Proceedings (16,878)", and "Standards (8,482)". The "Presentations & Talks" category includes: "Presentations & Talks (17,064)", "Conference Announcements (15,026)", "Academic Training Lectures (613)", "Summer Student Lectures (616)", "General Talks (802)", and "Videotapes (293)". The "Periodicals & Progress Reports" category includes: "Periodicals & Progress Reports (2,821)", "Periodicals (2,215)", and "Progress Reports (606)". The "Multimedia & Outreach" category includes: "Multimedia & Outreach (52,231)", "Photos (13,616)", "Videos (1,121)", "Press (31,710)", "Audio Archives (436)", "Exhibition Objects (179)", "Brochures (122)", "Posters (486)", "HEP Institutes (2,967)", "Experiments at CERN (938)", and "Internet Resources (656)". To the right of the "Narrow by collection:" section is a "Focus on:" section with a list of links and counts: "CERN Articles & Preprints (95,192)", "CERN Published Articles (52,145)", "CERN Preprints (16,348)", "CERN Theses (3,290)", "CERN Reports (1,111)", "Committee Documents (22,413)", "CERN Series (15,512)", "CERN Annual Reports (2)", "CERN Yellow Reports (1,131)", "CERN Theory (12,510)", "Academic Training Lectures (613)", "Summer Student Lectures (616)", "General Talks (802)", "CERN Departments (76,091)", "Accelerator Technology (AT) (5,181)", "Accelerators & Technology Sector (19,150)", "Beams Department (BE) (397)", "Engineering Department (EN) (143)", "Finance (FI) (1,143)", "Human Resources (HR) (170)", "Information Technology (IT) (4,296)", "Physics (PH) (38,807)", "Secretariat-General (SG) (10,950)", "Technical Support (TS) (1,385)", "Technology Department (TE) (90)", "CERN Experiments (21,967)", "Fixed Target Experiments (112)", "LEP Experiments (5,552)", "LHC Experiments (15,764)", "Recognized Experiments (547)", "CERN R&D Projects (915)", "CERN Accelerator R&D Projects (915)", "Archives (55,362)", "CERN Archives (50,861)", "Pauli Archives (3,788)", and "DSU Archives (713)".

INSPIRE, next generation HEP literature database



The screenshot shows the INSPIRE beta website interface. At the top, there is a navigation bar with links for 'HEP', 'HELP', 'SPIRES', 'HepNames', 'INST', 'CONF', 'Exp', and 'Jobs'. Below the navigation bar, there is a search bar with a dropdown menu set to 'any field' and buttons for 'Search' and 'Browse'. A search result is displayed, showing a list of records with fields like 'Eprint number' and 'More complex'. On the right side, there is a sidebar with links for 'HEP', 'INSPIRE', and 'RESOURCES'. At the bottom right, there is a box containing the URL <http://inspirebeta.net/>.

The Library everywhere

- CERN IPs (No password)
- Remote access (Nice account) **NEW!**
 - Quick and easy to implement on your computer
 - Transparent access to your favorite resources
 - Help at <http://library.web.cern.ch/library/Library/remote.html>
- Request a book from your office

Information References Discussion Fulltext Holdings

[QED: the strange theory of light and matter; extended version - Feynman, Richard Phillips](#)

Options	Library	Collection	Location	Description	Loan period	Status	Due date	Barcode
<input type="button" value="Request"/>	Central Library	Monography	530.14 FEY	-	4 weeks	on shelf	-	CM-B00042684

The online loan request system is partially under maintenance. You can contact the [CERN Library desk](#) for any question

[Similar records](#)



More than shelves and links

- Looking for an article or a book we don't have?
 - **Interlibrary loan service**
 - Free of charge
 - Quick and reliable (high success rate)
- Looking for a standard? A Thesis?
 - **We can purchase them for you (if not available in another Library)**
 - Immediate purchase
 - Access to Perinorm (database about standards - contact us for login/password)



Looking for a specific topic?

- Online databases
 - Web Of Science *NEW!*
 - Techniques de l'Ingénieur *NEW!*
 - INSPEC
 - Compendex
 - <http://library.web.cern.ch/library/Library/databases.html>
- Ask Librarians and challenge them!
 - Library.desk@cern.ch
 - Call 72444 or come to meet us (52-1-052)



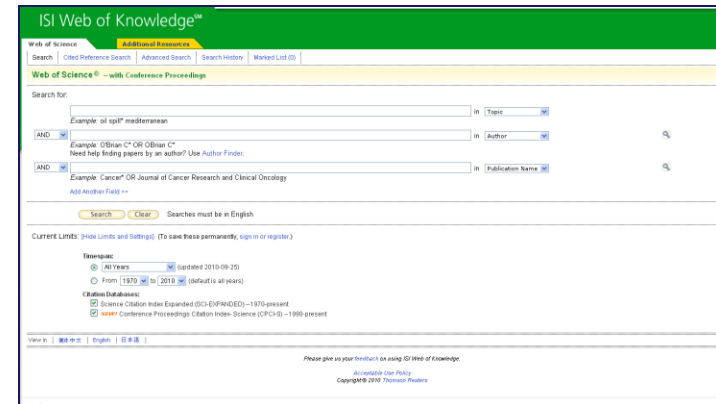
Techniques de l'Ingénieur

- [Access](#) for CERN IPs and outside
- One-time registration needed to access the PDF files
- Access to the whole database (archives from 1946)

The screenshot shows the homepage of the 'Techniques de l'Ingénieur' website. At the top, it features the logo and the text 'La plus importante collection documentaire technique et scientifique en français'. Below this is a search bar with a 'LANCER LA RECHERCHE' button and a navigation menu with options like 'Bases Documentaires', 'Espace Veille', 'Catalogue', and 'Emploi'. The main content area is divided into several sections: 'LES ÉDITIONS TECHNIQUES DE L'INGÉNIEUR' with a list of features, 'Consultez les Bases Documentaires >>' with a list of categories (Environment, Mécanique, Énergie, Construction, Sciences fondamentales, etc.), and 'Navigation classique' with a list of sub-topics (Génie industriel, Matériaux, Mesures Analyses, etc.). A 'DOSSIERS' section is visible at the bottom left.

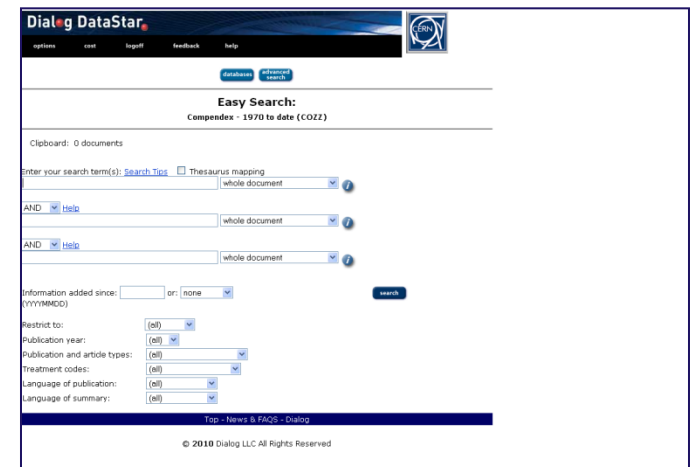
Web of Science

- A collection of several databases
 - Science Citation Index
 - the Conference Proceedings Index
 - the Journal Citation Reports
- Features:
 - Subject, author and title searches
 - List of papers citing a specific article
 - analytical tools allow you to produce statistics and graphs describing the impact of a publication
- [Access](#) from CERN IPs and outside



Compendex

- Covers several broad engineering areas:
 - mechanical, civil, environmental, electrical, structural, materials science, superconductivity . . .
- 1970 to present
- [Access](#) from CERN IPs and outside



Building your own Library

- Bookshop
 - Bookshop located in the Central Library (52-1-052)
 - Open 8.30am to 7pm
 - Physics, engineering, computing, mathematics...
 - Payment by cash (bank account) or CERN Budget code
- Looking for a book not available in the bookshop?
 - Contact bookshop@cern.ch
- Need a subscription to a journal for your group?
 - Contact library-serials@cern.ch



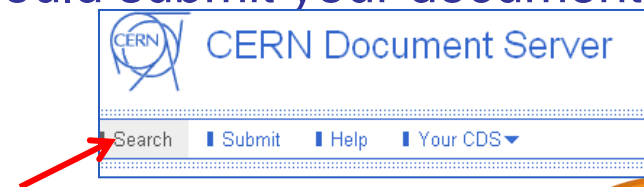
Learn more about us

- Read the CERN Bulletin!
 - A Library news in each issue *NEW!*
- Training sessions to be organized soon
 - How to use resources, services
 - Specific topics
 - ...



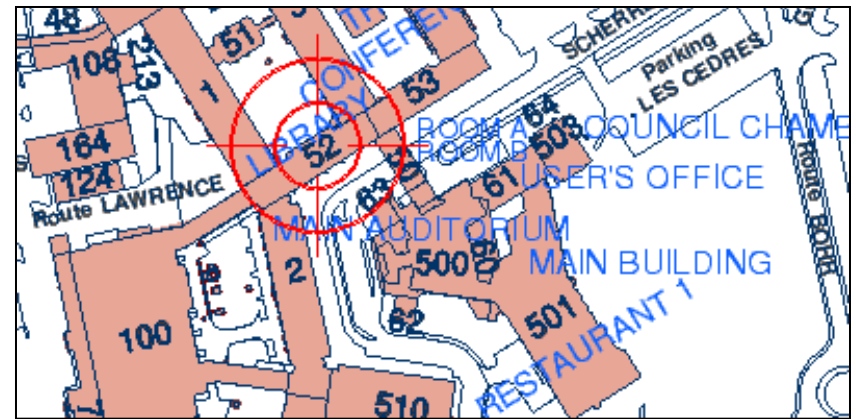
What can you do for us?

- You can contribute your expertise/your documents
 - Suggest books or journals of interest to the community
 - Donate books you no longer need
- Make your papers publicly available
 - Operational circular no 6: you should submit your documents to CERN Document Server
 - SCOAP3 initiative
 - Visit <http://scoap3.org>



How to find us?

- ❑ Library and Bookshop
 - ❑ Bldg. 52-1-052
 - ❑ Phone 72444
 - ❑ Library.desk@cern.ch
 - ❑ <http://library.cern.ch>
 - ❑ <http://cdsweb.cern.ch>



Library open 24/24 & 365/365

Library and Bookshop staffed Monday to Friday 8h30-19h00



Library moves

- LHC Library collection merged with the Central Library
 - Display of recent journals remains available in building 30 cafeteria
- The bound periodical collection in the Central Library remain accessible; some titles directly, others upon request
- The proceedings were transferred to a stockroom, some key conferences will remain available in the Central Library
- The needs of the community will be taken into account for the future organization of the collections in the ground floor, once the space reorganization will be completed



Exploring new channels ...



Library Induction Clip Presentation of Library for new arrivals

© CERN



A short clip introducing the library - used in the induction process for those new to CERN.

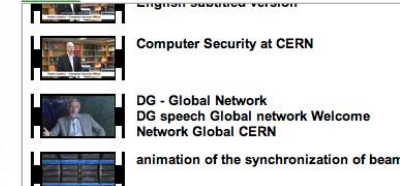
Produced by: CERN Video Productions
5 min 20 s min. / 05 June 2010 / CERN AV

Keywords: [CERN Library](#), [Library](#), [Induction](#), [Induction video](#), [Presentation of library](#)

Language: English
Source Medium: DVCProHD PAL

Reference: CERN-MOVIE-2010-117

See also:



Reaching out; have a look yourself
<http://cdsweb.cern.ch/record/1270161?ln=en>





Questions?