INSPIRE

INSPIRE is a new platform being built by moving the successful SPIRES features and content, curated at DESY, Fermilab and SLAC, into the open-source CDS Invenio digital library software that was developed at CERN.

KEY FEATURES

- Powerful search engine
- Citation analysis,
- New methods for relevancy and impact metrics
- Back-office tools
- Compliant to Open Archive Initiative protocol for metadata harvesting
- Based on free open-source software
- A service to the High Energy Physics (HEP) community world-wide
- Central point for access to information

USER PERSONALIZATION & COLLABORATIVE TOOLS

- User-defined baskets of documents
- User-defined automated e-mail alerts
- Knowledge sharing with user groups
- Multilingual interface available in 20 languages

POWERFUL SEARCH ENGINE

- Supports SPIRES search syntax
- Supports "Google-like" search syntax
- Fast searching, "noiseless" results
- Combined metadata, full-text and citation search
- Navigable collection tree

COLLABORATION BETWEEN

- CERN
- DESY
- Fermilab
- SLAC

INFORMATION FEEDS FROM

- arXiv.org
- American Physical Society
- Elsevier
- Institute of Physics/SISSA Medialab
- Springer
- Particle Data Group
- NASA ADS

CERN   DESY   Fermilab   SLAC   SPIRES   INVENIO