



CERN-UNESCO School on Digital Libraries, Nov. 29, 2016
Kenneth Hole





**SERVICE PROVIDER
CERN SPINOFF**



spin-off



**OPEN SOURCE
RELEASED IN 2002**



technology

PRODUCT OFFERING.



**INTEGRATED
LIBRARY SYSTEM**



**INSTITUTIONAL
REPOSITORY**



**DIGITAL
ARCHIVE**



**RESEARCH DATA
REPOSITORY**



technology

What you get with TIND

- 100% ownership of all data on the platform

What you get with TIND

- 100% ownership of all data on the platform
- You choose the curating and dissemination policy

What you get with TIND

- 100% ownership of all data on the platform
- You choose the curating and dissemination policy
- More configurations options
 - Logo and colors
 - Deposit forms
 - Metadata available in search- and detailed view
 - Facets
 - Communities

Manage team for community Faculty of Medicine

Curate action

List (1) [Create](#)

	User ID	Email	Exclude
	1	tech@tind.io	False

Manage action

List (1) [Create](#)

	User ID	Email	Exclude
	1	tech@tind.io	False

Read action

List (1) [Create](#)

	User ID	Email	Exclude
	1	tech@tind.io	False

Suggest action

List (1) [Create](#)

	User ID	Email	Exclude
	1	tech@tind.io	False

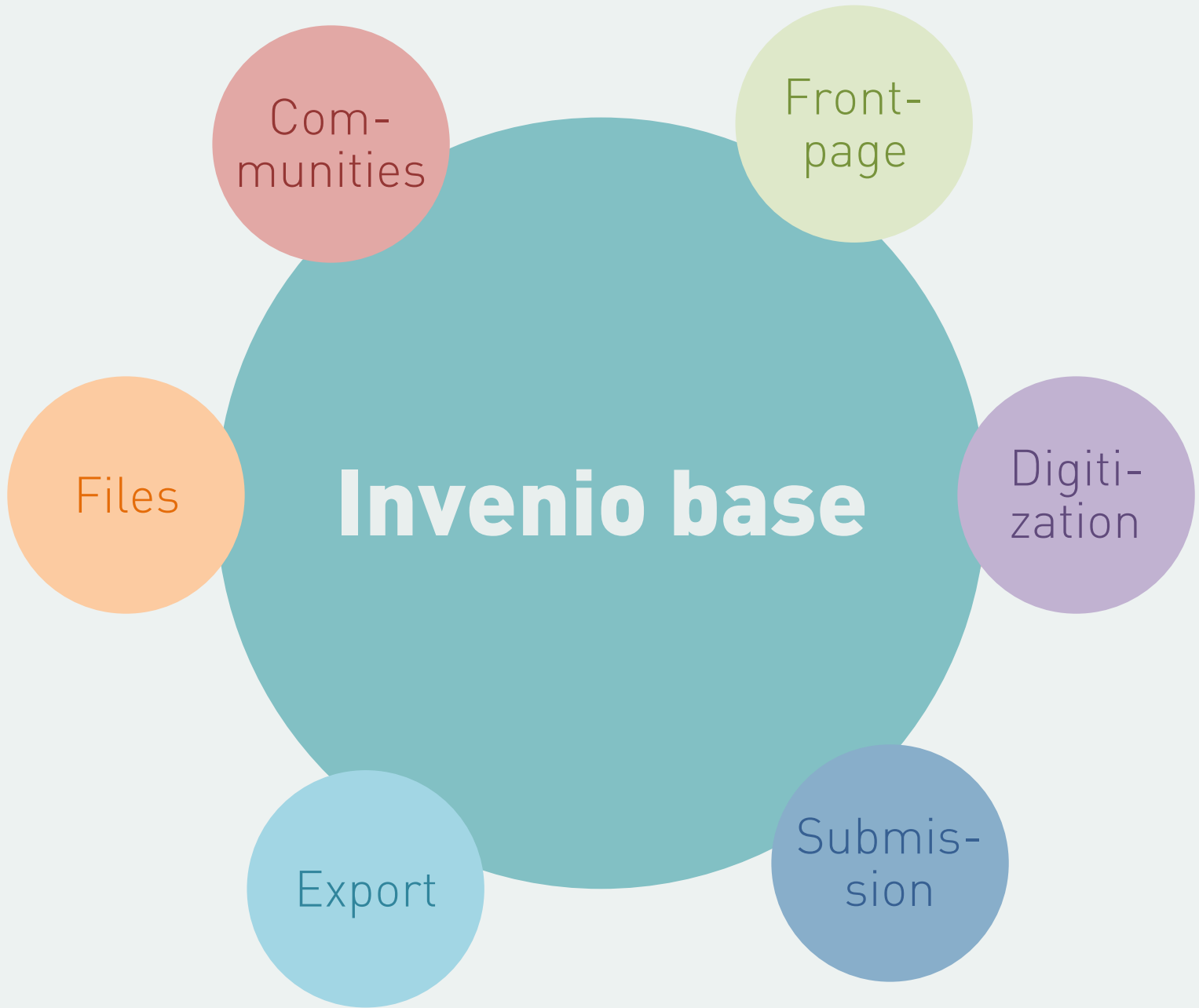
My communities [New](#)

[Faculty of Medicine](#) [Actions](#)
Identifier: medicine

[School of Engineering](#) [Actions](#)
Identifier: engineering

What you get with TIND

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- More configurations options
- Request custom development



Com-
munities

Front-
page

Digiti-
zation

Submis-
sion

Export

Files

Invenio base

Digitization Workflow

Search



Upload

Home

px9e@gmx.fr

Ctrl+A: Select all, Esc: Deselect

Showing: 25		_workflow.status:"Need action" x		4 entries found		Workflow	Type	Status	Sort
<input type="checkbox"/>	No title yet on Jun 12 20:06 Submission workflow for Numerized Items.					Upload Files			
<input type="checkbox"/>	No title yet on Jun 14 21:06 Submission workflow for Numerized Items.					Upload Files			
<input type="checkbox"/>	No title yet on Jun 12 21:06 Submission workflow for Numerized Items.					Review OCR			
<input type="checkbox"/>	No title yet on Jun 12 21:06 Submission workflow for Numerized Items.					Upload Files			

Powered by



What you get with TIND

- 100% ownership of all data on the platform
- You choose the curating and dissemination policy
- More configurations options
- Request custom development
- Better marketing opportunities



Communities created and curated by users

Showing 0 to 7 out of 7 communities.

Sort by ▾

European Workshop on Aircraft Design Education

[View](#)

The European Workshops on Aircraft Design Education have formed a forum for academic staff active in aircraft design education at European universities. <http://ewade.AircraftDesign.org> After the first Workshop in Madrid, 1994, it was agreed that ...

Curated by:

FP7 FACTS: Forage Fish Interactions

[View](#)

Removal of a forage fish has consequences for both predators and prey of forage fish. As everything is connected, every management action has a price which goes beyond the apparent, direct effect on the target species. The fishery on forage fish can ...

Curated by:

Swansea University Open Access Data

[View](#)

Open Access Data produced at Swansea University

Curated by:



Institut Bonanova

[View](#)

Bonanova Institute is a public center, specialized in health education and healthcare in Vocational Training. Our studies Initial vocational training Level 3 (ISCED) Assistant Nurse Dependent Care Nursing Short cycles Vocational Training Level 5 ...

Curated by:



 Search 294 records 



Proceedings



Journals



Institutions

[More collections >](#)

What you get with TIND

- 100% ownership of all data on the platform
- You choose the curating and dissemination policy
- More configurations options
- Request custom development
- Better marketing opportunities
- Personal service

What you get with TIND

- 100% ownership of all data on the platform
- You choose the curating and dissemination policy
- More configurations options
- Request custom development
- Better marketing opportunities
- Personal service
- Combine products

PRODUCT OFFERING.



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technology

[Search Tips](#) :: [Advanced Search](#)

Sort by:

latest first
author
title
year

asc.
desc.

Display results:

10 results
25 results
50 results
100 results

single list
[split by collection](#)

Search collections:





all collections ▾

Output format:

HTML brief ▾

ArODES

1,258 records found 1 - 10 ▶ ▶▶

-  **White Paper for a Swiss Information Provisioning and Processing Infrastructure 2020**
[Leinen, Simon](#) ; [Flanders, Dean](#) ; [Hussain-Khan, Hamid](#) ; [Jamakovic-Kapic, Almerima](#) et al
📅 2014 | 📄 Rapport 📄 pdf
-  **Effect of the named entity recognition and sliding window on the HONcode automated detection of HONcode criteria for mass health online content**
[Boyer, Celia](#) ; [Dolamic, Ljiljana](#) ; [Ruch, Patrick](#) ; [Falquet, Gilles](#)
Proceedings of the 9th International Joint Conference on Biomedical Engineering Systems and Technologies
📅 2016 | 📄 Conference 📄 pdf
-  **Text mining to support gene ontology curation and vice versa**
[Ruch, Patrick](#)
The gene ontology handbook
📅 2016 | 📄 Chapitre 📄 pdf
-  **Mondialisation, progrès technique et dépréciation du capital humain: l'impact sur les politiques de formation**
[Weber, Sylvain](#) ; [Ferro Luzzi, Giovanni](#) ; [Ramirez, José](#)
Revue française de pédagogie
📅 2015 | 📄 Scientifique 📄 pdf

Search 42,194 records for:

Search

[Search Tips](#) :: [Advanced Search](#)

Sort by:

relevance
date added
author
title
year

ascending
descending

Display results:

10 results
25 results
50 results
100 results

single list
[split by collection](#)

Search collections:




all collections




Output format:




HTML brief




Library Catalogue


42,194 records found 1 - 10 ▶ ▶▶

-  [L'evolution recente du droit prive en Turquie et en Suisse: Recueil des travaux presentes aux Journees juridiques turco-suissees 1985 = Die neuere\[...\]](#)
Zuerich : Schulthess, 1987.
 347(560:494)(082) E92 | [Request](#) |  Available at [UNCITRAL Law Library](#)

-  [Interpreting bilingual legislation / Michael Beaupre.](#)
[Beaupre, Michael.](#)
Toronto : Carswell, 1986.
 340.132(71) B382 | [Request](#) |  Available at [UNCITRAL Law Library](#)

-  [Le droit de l'informatique / Andre Lucas.](#)
[Lucas, Andre.](#)
Paris : Presses universitaires de France, 1987.
 004.738.5 L931 | [Request](#) |  Available at [UNCITRAL Law Library](#)

-  [Checks, payments, and electronic banking / James V. Vergari and Virginia V. Shue.](#)
[Vergari, James V. ; Shue, Virginia V.](#)
New York City : Practising Law Institute, 1986.
 347.748(73) V494 | [Request](#) |  Available at [UNCITRAL Law Library](#)

-  [Intermodality : concept and practice : structural changes in the ocean freight](#)

UNIVERSITIES



**RESEARCH
INSTITUTIONS**



IGOs & NGOs



ACADEMIC INSTITUTIONS



Olin College
of Engineering



UNITED NATIONS
HUMAN RIGHTS
OFFICE OF THE HIGH COMMISSIONER



UNOV

United Nations Office at Vienna



Eurofound

Caltech



wfp.org

World Food Programme

European
XFEL



UNIVERSITY OF MINNESOTA



NTNU



Universidad
Zaragoza

1542

Hes·so

University of Applied Sciences and Arts
Western Switzerland



Max-Planck-Institut für
extraterrestrische Physik

PRODUCT OFFERING.



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technology



Library Catalogue

Search 42,148 records for:

[Search](#)

Narrow by collection:

UNOV Library (22,426)

UNCITRAL Law Library (18,678)

CTBTO Library (1,056)

[Search Tips](#) :: [Advanced Search](#)

TIND ILS Demo

[Search Tips](#) :: [Advanced Search](#) :: [Authorities](#) :: [Suppressed](#) :: [Course Reserves](#)

Sort by:

relevance
date added
title
author
year

ascending
descending

Display:

10 results
25 results
50 results
100 results

single list
split by collection

Collections:

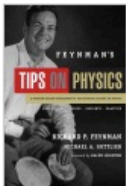



all collections ▾

Format:




HTML brief ▾


Monographs & Serials

323 records found 1 - 10 ▶▶

-  Feynman's tips on physics : reflections, advice, insights, practice : a problem-solving supplement to the Feynman lectures on physics / Richard P[...]
 Feynman, Richard P. ; Gottlieb, Michael A ; Leighton, Ralph ; Sands, Matthew L.[...]
 New York : Basic Books, c2013
 🇬🇧 English | 📄 Request | 📅 On loan from University Library, due 04. May 2016
-  The Feynman Lectures on Physics / Feynman, Leighton, Sands
 Feynman, Richard P. ; Leighton, Robert B ; Sands, Matthew L.
 New York : Basic Books ; c2010
 🇬🇧 English | 📄 Request | 🟢 Available at University Library
-  The Feynman lectures on physics. v.17, Feynman on electrodynamics. v.18, Feynman on flow [sound recording]
 Feynman, Richard ; Feynman, Richard P. ; Basic Books (Firm) ; California Institute of Technology
 [New York] : Basic Books ; [Pasadena] California Institute of Technology, c2008
 🇬🇧 English | 📄 Request | 🟢 Available at University Library
-  The Feynman lectures on physics. v.15, Feynman on electricity and magnetism. v.16, Feynman on electromagnetism [sound recording] / Richard P. Fey[...]
 Feynman, Richard P. ; Basic Books (Firm) ; California Institute of Technology
 [New York] : Basic Books : The California Institute of Technology, p2007

TIND ILS Demo


Record   


Rec ID 

Search

Submit **Cancel**

Switch to: **Read-only**

Fields  **Add**

 **Delete selected**

View


Holding Pen

Undo/Redo **<** **>**

History

Physical Copies

● Ready













[Special symbols](#)  [Help](#)

Display

- References
- Authors
- Others

record revision: 2016.11.22 11:59:16 29991



<input type="checkbox"/>	000	01759cam\22003731a\4500	
<input type="checkbox"/>	001	741540	
<input type="checkbox"/>	005	20161122115916.0	
<input type="checkbox"/>	008	110726s2013\\nyua\\b\\001\0\eng\d	
<input type="checkbox"/>	020_	<input type="checkbox"/> a 0465027970	
<input type="checkbox"/>	020_	<input type="checkbox"/> z 9780465029211 (e-book)	
<input type="checkbox"/>	020_	<input type="checkbox"/> z 0465029213 (e-book)	
<input type="checkbox"/>	020_	<input type="checkbox"/> a 9780465027972	
<input type="checkbox"/>	035_	<input type="checkbox"/> a (OCoLC)744287975	
<input type="checkbox"/>	1001_	<input type="checkbox"/> a Feynman, Richard P.	
		<input type="checkbox"/> q (Richard Phillips),	
		<input type="checkbox"/> d 1918-1988	
<input type="checkbox"/>	24510	<input type="checkbox"/> a Feynman's tips on physics :	
		<input type="checkbox"/> b reflections, advice, insights, practice : a problem-solving supplement to the Feynman lectures on physics /	
		<input type="checkbox"/> c Richard P. Feynman, Michael A. Gottlieb, Ralph Leighton ; with a memoir by Matthew Sands	
<input type="checkbox"/>	24630	<input type="checkbox"/> a Problem-solving supplement to the Feynman lectures on physics	
<input type="checkbox"/>	260_	<input type="checkbox"/> a New York :	
		<input type="checkbox"/> b Basic Books,	
		<input type="checkbox"/> c c2013	
<input type="checkbox"/>	300_	<input type="checkbox"/> a xiv, 182 p. :	
		<input type="checkbox"/> b ill. ;	
		<input type="checkbox"/> c 21 cm	
<input type="checkbox"/>	504_	<input type="checkbox"/> a Includes bibliographical references and index	
<input type="checkbox"/>	5050_	<input type="checkbox"/> a Prerequisites -- Laws and intuition -- Problems and solutions -- Dynamical effects and their applications -- Selected exercises	
<input type="checkbox"/>	520_	<input type="checkbox"/> a "With characteristic flair, insight, and humor, Feynman discusses topics physics students often struggle with and offers valuable tips on addressing them. Included here are three lectures on problem-solving and a lecture on inertial guidance omitted from The Feynman Lectures on Physics. An enlightening	

TIND ILS Demo

Z39.50 Search

Search in:

 Library of Congress Authors ISBN Title

feynman

Search

Title	Authors	Publisher	Source	View XML	Import
Coronal mass ejections / Nancy Crooker, Jo Ann Joselyn, Joan Feynman, editors.	Crooker, Nancy / Joselyn, J. A / Feynman, Joan	Washington, D.C. : American Geophysical Union, c1997.	Library of Congress	View	Import
Feynman and computation : exploring the limits of computers / edited by Anthony J.G. Hey.	Hey, Anthony J. G / Feynman, Richard P	Cambridge, Mass. : Westview Press/Perseus Books, c2002.	Library of Congress	View	Import
Most of the good stuff : memories of Richard Feynman / editors, Laurie M. Brown, John S. Rigden.	Feynman, Richard P / Brown, Laurie M / Rigden, John S	New York : American Institute of Physics, c1993.	Library of Congress	View	Import
Probability & uncertainty: the quantum mechanical view of nature (Motion picture)	Feynman, Richard P	British Broadcasting Corp. Television, London, 1964. Released in the U. S. by Education Development Center, 1965?	Library of Congress	View	Import
Stochastic analysis and mathematical physics (SAMP/ANESTOC 2002) : proceedings of the Mathematical legacy of R.P. Feynman, Lisbon, Portugal, 3-7 June 2002 : proceedings of the Open Systems and Quantum Statistical	Feynman, Richard P / Rebolledo, Rolando / Bezende, Jorge /	Hackensack, NJ : World Scientific, c2004.	Library of Congress	View	Import

TIND ILS Demo

Multi-Record Editor

1. Choose search criteria

Specify the criteria you'd like to use for filtering records that will be changed. Use "Search" to see which records would have been filtered using these criteria.

Search criteria	<input type="text" value="feynman"/>
Filter collection	<input type="text" value="Any collection"/>
Output tags Ex. 100, 700	<input type="text" value="All tags"/>

Search

2. Define changes

Specify fields and their subfields that should be changed in every record matching the search criteria.

⊖ 10010 Add field [+ New subfield action](#)
⊖ \$\$a Add subfield

[+ New field action](#)

Preview results

Apply changes

The actions defined will affect:

- 323 records
- 323 fields

TIND ILS Demo

Metadata batch upload

Menu

[0. Metadata batch](#)[1. Document batch](#)[2. Upload history](#)[3. Daemon monitor](#)

Upload information

Select file to upload * No file chosen

File type *

Upload mode [?] *

Collection

Upload priority

Skip upload simulation

Date if delayed upload

Email logs to

All fields with * are mandatory

TIND ILS Demo

Loan return

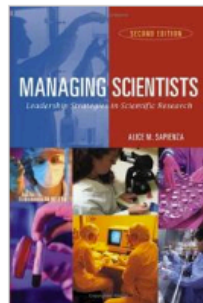
- Checkout
- Checkin
- New hold request
- Borrowers
- Items
- Locations
- Location exceptions
- Rule management
- Lists
- Interlibrary Loans
- Purchases
- Libraries
- Vendors

This loan was overdue!

The item has been returned with success.

Put item in transfer?

Yes



Title	Managing scientists :: leadership strategies in scientific research /: Alice M. Sapienza
Barcode	35047017571258
Location	U basement books
Call Number	Q180.55.M3 S27 2004
Borrower	Roger Garcia
Author	Sapienza, Alice M
Year	c2004
Publisher	Hoboken, N.J. : Wiley-Liss,
ISBN	0471226149
Return date	2016-12-07

Checkin next item:

Barcode

OK

TIND ILS Demo

Loan rules

- Checkout
- Checkin
- New hold request
- Borrowers
- Items
- Locations
- Location exceptions
- Rule management
- Lists
- Interlibrary Loans
- Purchases
- Libraries
- Vendors

Add new rule

Name	Type	Loan period	Holdable	Home pickup	Renewable	Automatic Recall	
<input type="text"/>	<input type="text" value="Regular (days)"/>	<input type="text"/>	<input type="text" value="Y"/>	<input type="text" value="N"/>	<input type="text" value="Y"/>	<input type="text" value="N"/>	Add rule

Name	Type	Loan period (days or hours)	Holdable	Home pickup	Renewable	Automatic recall	
3 days (H R)	Regular (days)	3	Y	N	Y	N	Edit Delete
3 days (H)	Regular (days)	3	Y	N	N	N	Edit Delete
3 hours (H) (YNNN)	Hours (exact)	3	Y	N	N	N	Edit Delete
7 days (H R)	Regular (days)	7	Y	N	Y	N	Edit Delete
14 days (H R)	Regular (days)	14	Y	N	Y	N	Edit Delete
28 days (H R)	Regular (days)	28	Y	N	Y	N	Edit Delete
On day 162	Absolute day of year (1-365)	162	Y	N	Y	N	Edit Delete

Dashboard

Dashboard

Inventory

Circulation

11 141

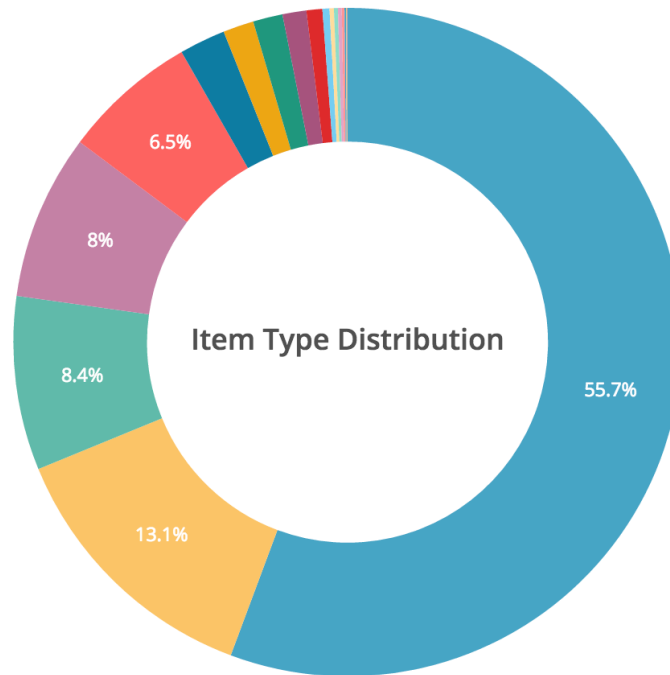
current loans

403 743

bibliographic records

582 982

item records



Inventory

Dashboard
Inventory
Circulation

Period

from 2016-03-21

to 2016-06-21

Update

Filter

By Days

Item Type (35/35)

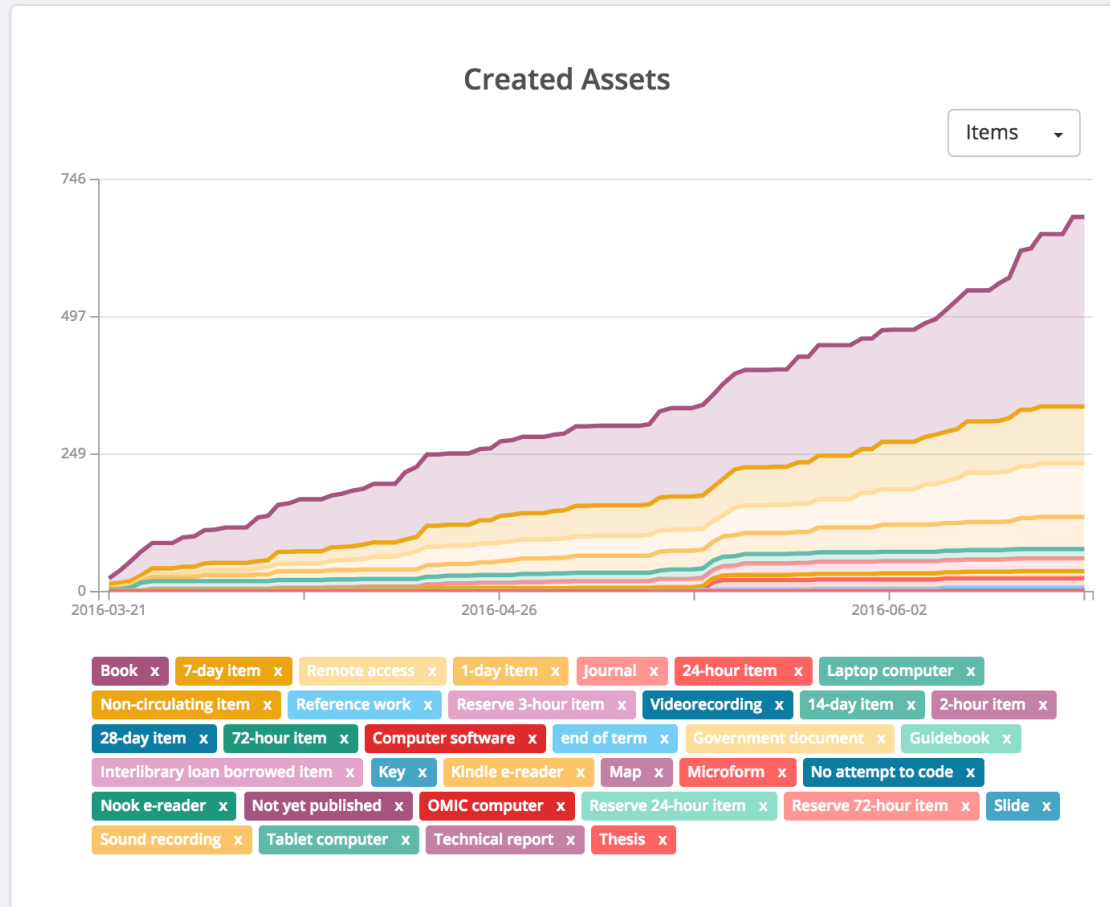
Update

Visualize

As Area

Cumulative

Update



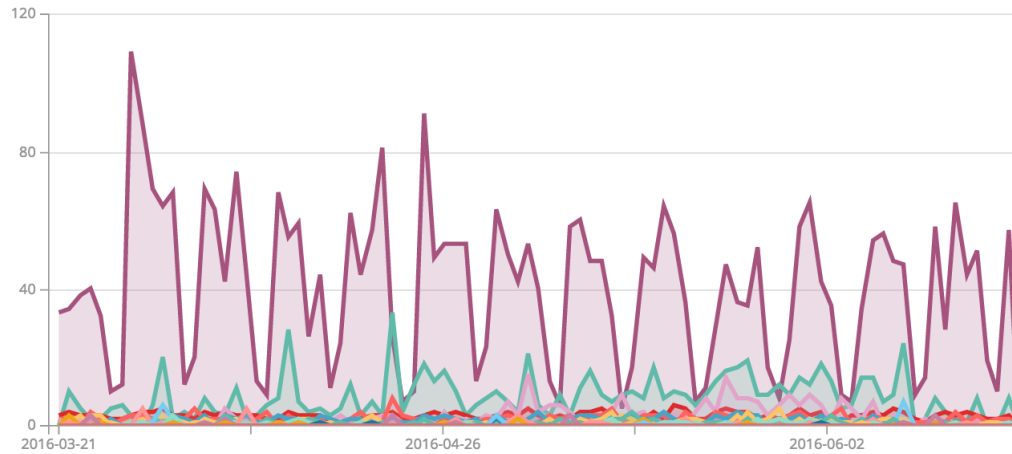
Circulation

Dashboard
Inventory
Circulation

Period	Filter	Visualize
from 2016-03-21	By Days	As Area
to 2016-06-21	Item Type (35/35)	Normal
Update	Update	Update

Number of Loans

Items



- 1-day item x
- 14-day item x
- 2-hour item x
- 24-hour item x
- 28-day item x
- 7-day item x
- 72-hour item x
- Book x
- Computer software x
- end of term x
- Government document x
- Guidebook x
- Interlibrary loan borrowed item x
- Journal x
- Key x
- Kindle e-reader x
- Laptop computer x
- Map x
- Microform x
- No attempt to code x
- Non-circulating item x
- Nook e-reader x
- Not yet published x
- OMIC computer x
- Reference work x
- Remote access x
- Reserve 24-hour item x
- Reserve 3-hour item x
- Reserve 72-hour item x
- Slide x
- Sound recording x
- Tablet computer x
- Technical report x
- Thesis x
- Videorecording x

TIND Library System Demo

Manage Accounts

Menu

- 0. Show all
- 1. Access policy
- 2. Account overview
- 3. Create account
- 4. Edit accounts

3. Create account [?]

E-mail

Password

Bibcirculation user information:

Name

Phone

Address

Mailbox

Why centralized research data management?

TIND RESEARCH DATA REPOSITORY

Manage and preserve any file type.



DATASETS



SOFTWARE



IMAGES

DIGITAL OBJECT IDENTIFIERS

Assign DOIs to make data easily and uniquely citable.



DOI



DOI

Insert DOI (i.e. 10.1109/5.771073). Leave empty to have a new DOI assigned



GITHUB INTEGRATION

Seamless preservation of software and code.



GitHub Repositories (updated now) [Sync now ...](#)

Get started

- 1 Flip the switch**

Select the repository you want to preserve, and toggle the switch below to turn on automatic preservation of your software.

ON
- 2 Create a release**

Go to GitHub and [create a release](#). Zenodo will automatically download a .zip-ball of all new releases and register a DOIs for them.
- 3 Get the badge**

After your first release, a DOI badge that you can include in GitHub README will appear next to your repository below.

[DOI 10.5281/zenodo.8475](#)
(example)

nietzold/readthedocs.org source code to readthedocs.org	<input type="checkbox"/> OFF
tind/frigg Continuous Integration tool written in Python	<input type="checkbox"/> OFF
tind/guide	<input type="checkbox"/> OFF
tind/invenio-fork Invenio digital library software	<input type="checkbox"/> OFF

LIVE DEMO

DIGITAL ARCHIVE

IMPLEMENTATIONS

SOFTWARE AS A SERVICE.

All-inclusive cloud service.



PLATFORM



HOSTING



UPDATES



SUPPORT



spin-off

The logo consists of the word "TIND" in a white, sans-serif font, centered within a white rectangular border. The border has a slight inward curve at the bottom. The background is a solid blue color.

TIND

www.tind.io

kenneth@tind.io

[@TINDTech](#)