

Introducing CiNii Articles & Books

Ikki Ohmukai Mai Sekido National Institute of Informatics

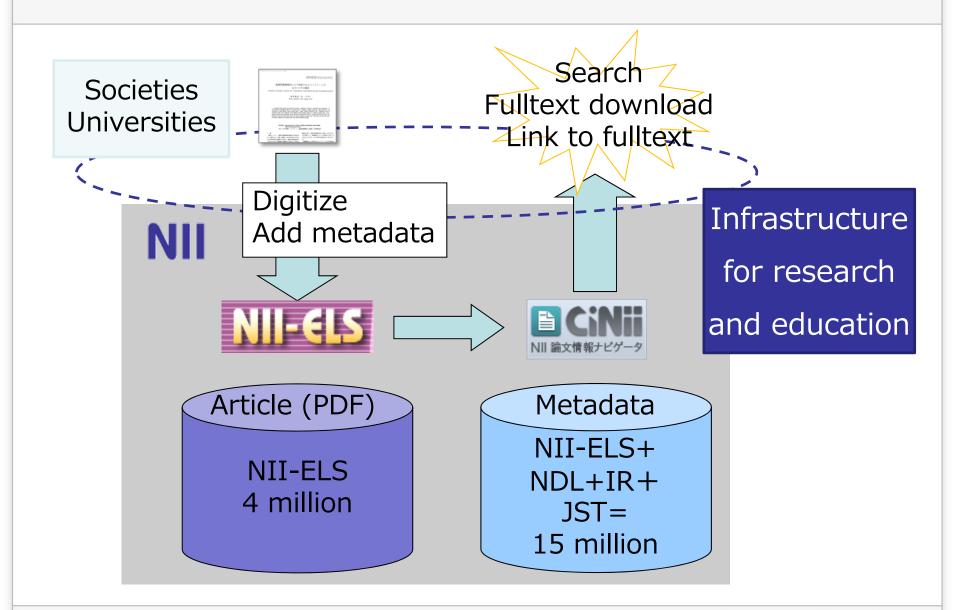
Self Introduction



- As a researcher
 - Assoc. Prof. on Digital media and Contents Science Div.
 - Semantic Web and social media
- As a staff
 - Product manager of scholarly information services
 - CiNii and NACSIS-CAT
- Personal mission
 - Integrate…
 - Web and libraries
 - Research and services

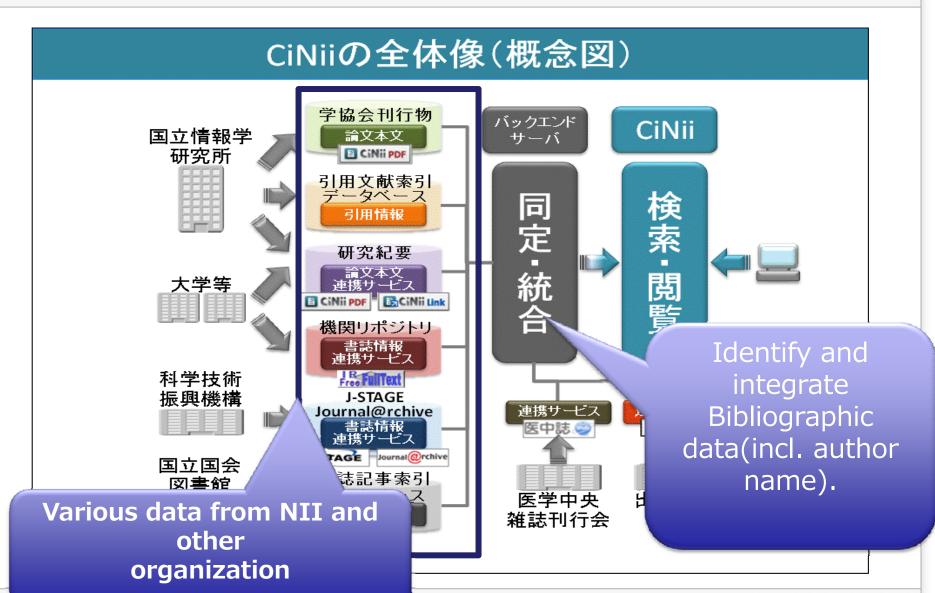
What is CiNii?





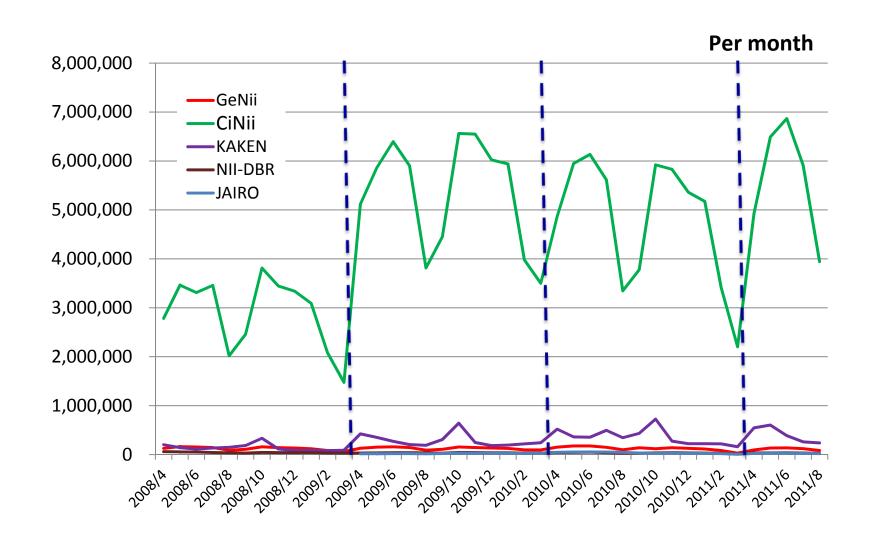
NII

Inside CiNii



Traffic (5 services)

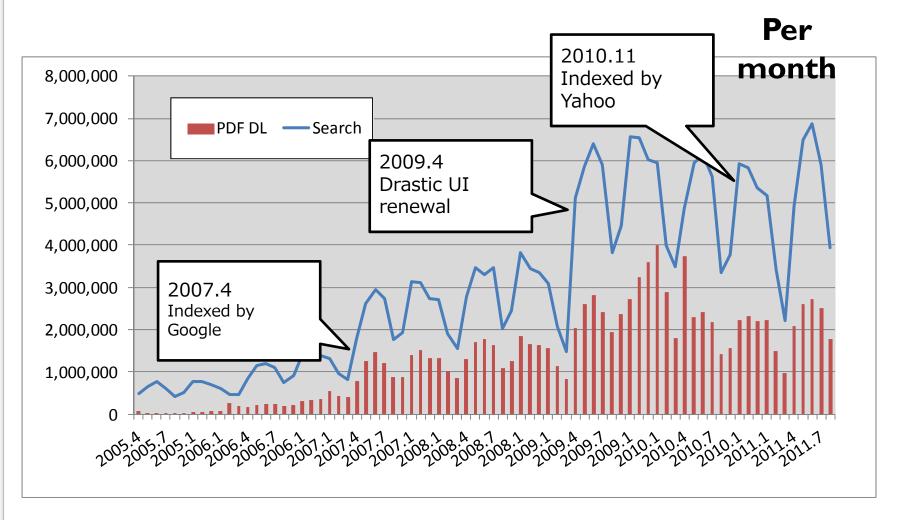




Traffic (CiNii)



➤ Reflecting Japanese students' life-style?



Update History of CiNii



- 2008.10 Link to Institutional Repositories
- 2008.11 Link to J-STAGE, Journal@rchive
- 2009.4 Renewal & API released
- 2010.4 Author search
- 2010.4 Support "GakuNin" authentication
- 2010.9 Support UK-Federation
- 2010.10 Display availability of fulltext
- 2010.11 Cooperation with Yahoo! JAPAN
- 2011.4 Add NDL JPI back file
- 2011.5 Link to Informatics SQUARE
- 2011.8 Link to JSAP, Nikkei BP
- 2011.11 CiNii Articles / CiNii Books

CiNii Articles and Books



- Released on Nov 9, 2011
- CiNii Articles
 - http://ci.nii.ac.jp/
 - Correspond to existing CiNii
 - Full Text Search [New!]
- CiNii Books[New!]
 - http://ci.nii.ac.jp/books/
 - Search for union catalog of Japanese universities and research institutions
 - Successor of NACSIS Webcat
 - Webcat will be closed at March 2013







- Search for 4 million fulltext PDF
 - Articles from NII-ELS
 - Extract text by OCR (Optical Character Recognition).
 - Search from 3rd tab of CiNii
- Expanding search space
 - Body text, caption, references, acknowledgment are now became searchable

CiNii Books







- Search service for bibliography and holdings of NACSIS-CAT
 - 11 million bibliographies, 110 million holdings
- Starting to provide web API (Application Program Interface)



Concept of CiNii Books

- Separation from NACSIS-CAT "suite"
 - Modularization, downsizing
 - "Cloud ready" -> respond to disaster
- Design UI as much like as CiNii Articles
 - for "general" and "novice" users
- Leverage the power of data in NACSIS-CAT
 - Rich metadata for rich search
 - Name authority
- Deepen collaboration with libraries
 - Direct connection to library systems
 - Useful feature for ILL









- Search by basic bibliographic information (Title, Author, IDs)
- Search by Subject, Classification, Notes, Media format
- Filter by Library ID, Organization ID, Area
 - You can filter search for books held by particular libraries
- N-gram-based search (don't need to mind word separation)

Inside CiNii Books - Books/Journals details, Holdings



- Enhanced holding list
 - Refining by prefectures, area, ILL participation status (ex. Japan and Global ILL availability)
 - Direct link to OPACs
- Links to CiNii Articles and other services (NDL, Calil, Worldcat…)



Inside CiNii Books - Name authority



- Available as each author's URI
 - Birth/death dates are removed
- Integrated to bibliographic search



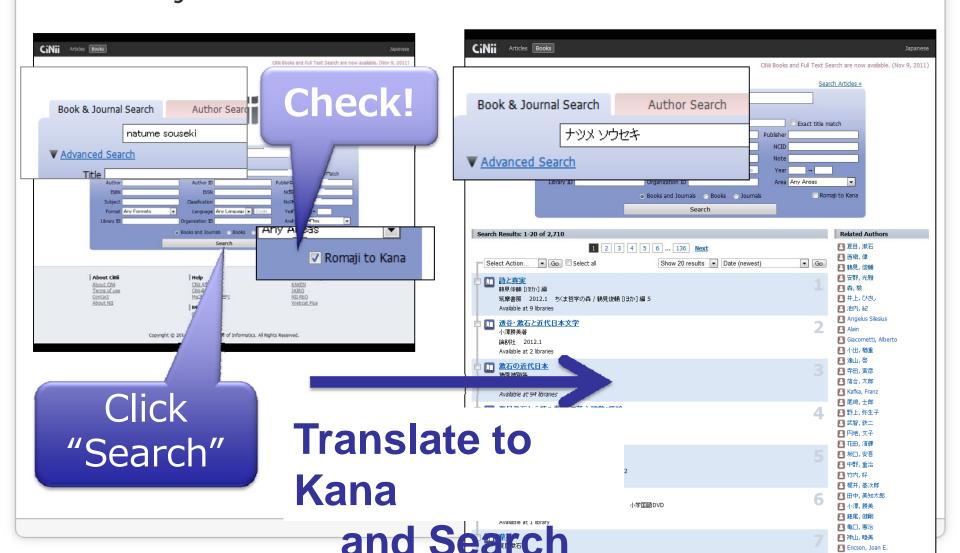


- RDF description for each records
 - Bibliography, Name authority, Libraries
- Search by OpenSearch is available
 - For Books/Journals, Author, Libraries

NII

For users not familiar with Japanese

Romaji to Kana translate





Roadmap of CiNii Articles and Books

- Direct export to bibliographic manager
 - RefWorks, EndNote, Mendeley
- User and organization authentication
 - Your OPAC or resolver will be featured if your organization have contract with CiNii
- Data integration
 - Data-level unification between Articles and Books
 - Bridging two different culture
- More links to fulltexts!
 - Open access resources
 - Any other digitized materials

Conclusion



- CiNii as an evolving platform
- We really welcome feedback from all of you!