

2. Open Access fundamentals

- ▶ 2.2. Open Access Initiative
 - Social movement.
 - ▶ Infrastructures: country area level.

Recolecta (Spain)

<http://www.recolecta.net>

RECOLECTA
Recolector de ciencia abierta

Inicio
Buscador
Sherpa/Romeo
Documentación
Contacto

Presentación

El portal RECOLECTA (Recolector de ciencia abierta) es una iniciativa conjunta de la Red de Bibliotecas Universitarias (REBIUN) y la Fundación Española para la Ciencia y la Tecnología (FECYT) que tiene como objetivo principal promover la publicación en acceso abierto de los trabajos de investigación que se desarrollan en las distintas instituciones académicas españolas y facilitar su uso y visibilidad a la vez que proporciona herramientas para facilitar el desarrollo de contenidos en acceso abierto.

Búsqueda simple

Búsqueda en todos los campos

Búsqueda

Agrupar resultados por

Ordenar resultados por

Buscar

 GOBIERNO DE ESPAÑA
 MINISTERIO DE CIENCIA E INNOVACIÓN
 **FECYT**
FUNDACIÓN ESPAÑOLA PARA LA CIENCIA Y LA TECNOLOGÍA
 **CRUE**
 **REBIUN**

2. Open Access fundamentals

- ▶ 2.2. Open Access Initiative
 - Social movement.
 - ▶ Infrastructures: international area level.

Driver (Europe)

<http://www.driver-community.eu/>



2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Technical infrastructure.**

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

- Technical infrastructure.

- ▶ Software → to submit contents!

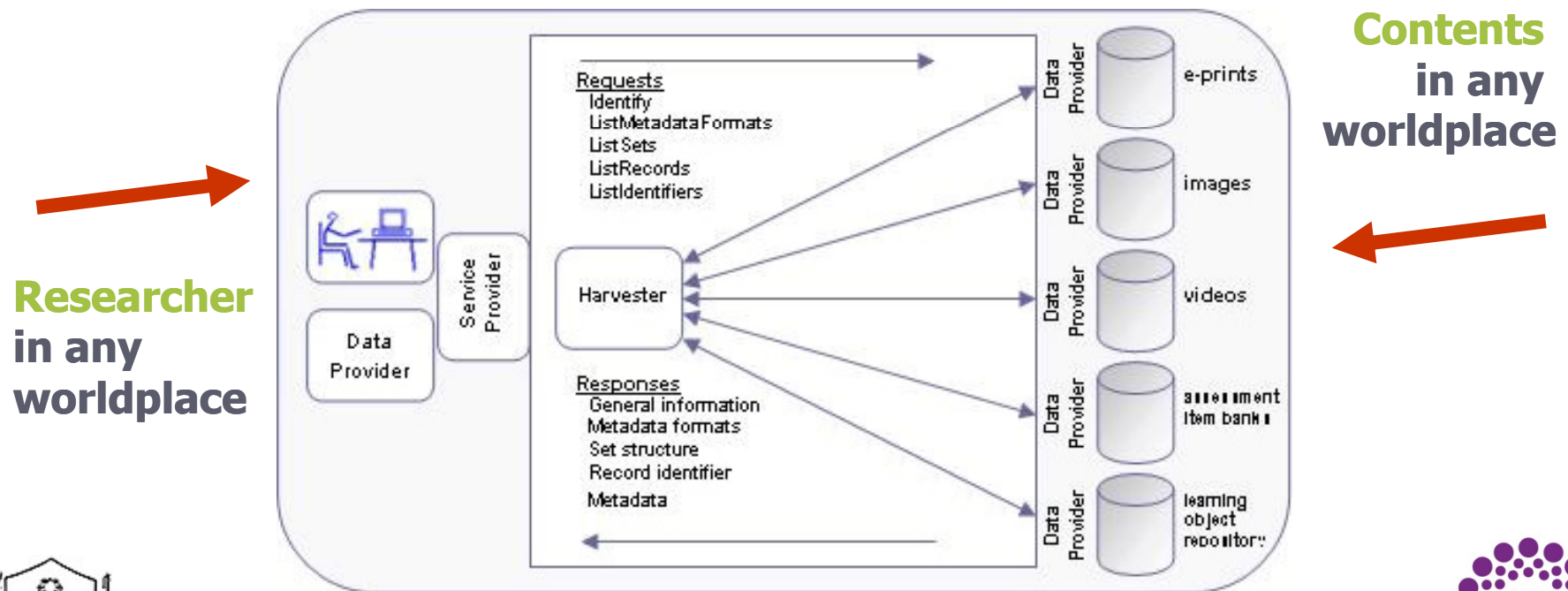
- Repository ([DSpace](#), [EPrints](#)).
- Open access journal ([OJS](#)).

- ▶ Protocol → to interchange contents!

- OAI-PMH.
- OAI-ORE.

2. Open Access fundamentals

- ▶ 2.2. Open Access Initiative
 - Technical infrastructure.



The really importance of OA interchanging...

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Legal environment.**

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Legal environment.**
 - ▶ **Roles.**
 - ▶ **Concerns.**
 - **For Authors.**
 - **For Publishers.**

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Legal environment.**
 - ▶ **Roles.**
 - Scientists (Authors & Readers).
 - Publishers and Editors.
 - Funding institutions.
 - Libraries.
 - ...

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

▪ Legal environment.

▶ Concerns.

▪ For Authors:

▶ Copyright?

▶ Copyleft?



- Creative Commons?

- Science Commons?

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

▪ Legal environment.

▶ Concerns.


▪ For Authors:


▶ Creative Commons


<http://creativecommons.org/>


Review Conditions

Creators choose a set of conditions they wish to apply to their work.

 **Attribution.** You let others copy, distribute, display, and perform your copyrighted work — and derivative works based upon it — but only if they give credit the way you request.

 **Noncommercial.** You let others copy, distribute, display, and perform your work — and derivative works based upon it — but for noncommercial purposes only.

 **No Derivative Works.** You let others copy, distribute, display, and perform only verbatim copies of your work, not derivative works based upon it.

 **Share Alike.** You allow others to distribute derivative works only under a license identical to the license that governs your work.

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

▪ Legal environment.

▶ Concerns.

▪ For Authors:

▶ Science Commons

<http://sciencecommons.org/>

- Scholar's Copyright Project
- Biological Materials Transfer Project
- The Neurocommons
- The Health Commons

<http://sciencecommons.org/projects/publishing/>

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Legal environment.**
 - ▶ **Concerns.**
 - **For Publishers:**
 - ▶ **Pay per view?**
 - ▶ **Pay per publish?**
 - ▶ **Pay per nothing?**

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

▪ Legal environment.

▶ Concerns.

▪ For Publishers:

- ▶ Pay per view? → Subscriber pays
- ▶ Pay per publish? → Author pays
- ▶ Pay per nothing? → Institutions, publicity...

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Content production.**

2. Open Access fundamentals

- ▶ **2.2. Open Access Initiative**
 - **Content production.**
 - ▶ Scientific content typology:
 - Preprints.
 - Postprints.
 - ▶ Scientific content storage:
 - Repositories (data providers).
 - Open access journals.
 - Publication platforms.
 - ▶ Scientific content search:
 - Directories.
 - Service providers.
 - Search engines.

2. Open Access fundamentals

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2. Open Access fundamentals

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- Content production.

- ▶ Scientific content typology.

- Preprints.

- ▶ Any version of an article prior to peer review and publication. Is usually the version submitted to a journal. It must be pointed out that a preprint does not have any value in scientific community contexts of quality system based on peer review.

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

- Content production.

- ▶ Scientific content typology.

- Postprints.

- ▶ Any version of an article which have been approved by peer review but not copy-edited. In scientific content terms, is usually equal to the published version.

2. *Open Access fundamentals*

- ▶ **2.2. Open Access Initiative**
 - **Content production.**
 - ▶ **Scientific content typology...only papers??**

2. *Open Access fundamentals*

- ▶ **2.2. Open Access Initiative**
 - **Content production.**
 - ▶ **Scientific content typology...only papers??**

But also thesis, dissertations, reports, books, reviews, guidelines, courses...

And any content linked with the scientific production of an institution or topic!

2. *Open Access fundamentals*

- ▶ **2.2. Open Access Initiative**
 - **Content production.**
 - ▶ **Scientific content storage.**

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

- Content production.

- ▶ Scientific content storage.

- Repositories (data providers).

- A digital repository must be defined as a net system, formed by hardware, software, data and procedures.
- The repository contains both digital objects (eprints) and metadata (eprints descriptions).

2. Open Access fundamentals

▶ 2.2. Open Access Initiative

- Content production.

- ▶ Scientific content storage.

- Repositories (data providers).

- We could identify, basically, three types of repositories:

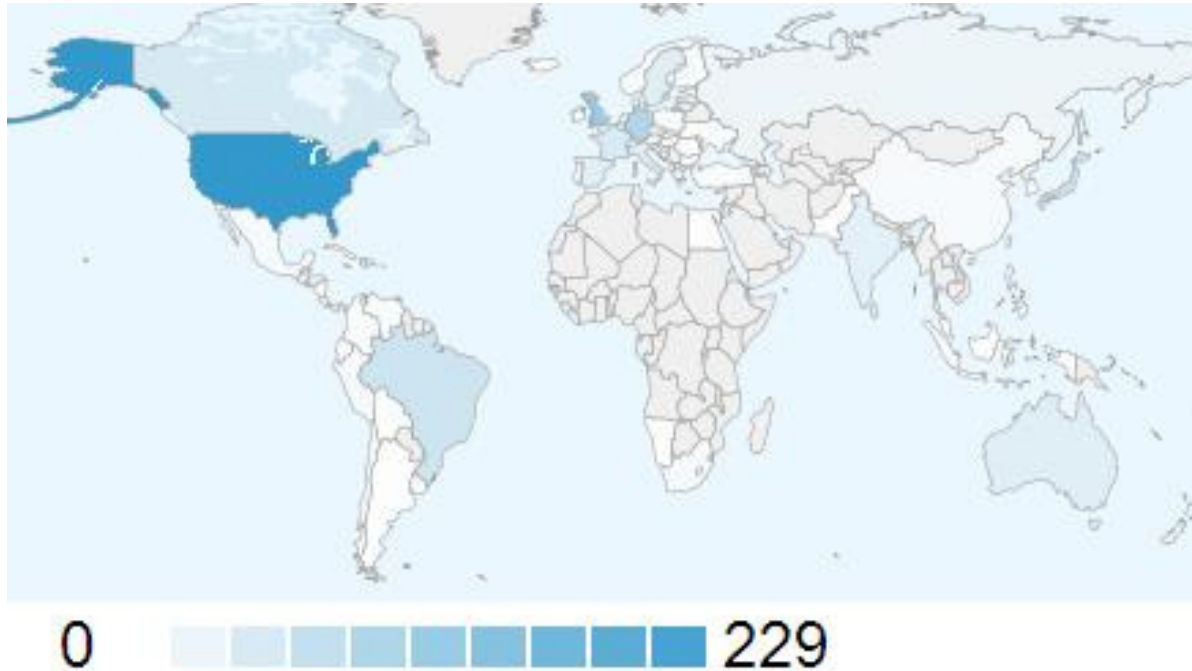
- ▶ *Institutional*: focused on scientific contents produced by a **research institution/s**.

- ▶ *Thematic*: focused on scientific contents produced by a **field of knowledge**.

- ▶ Document-based: focused on scientific contents produced by a **intellectual structure**.

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 - ▶ **Scientific content storage.**
 - **Repositories (data providers).**



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Geographic Country

	Archives	Records
• United States	232	3860268
• United Kingdom	115	452288
• Germany	90	333038
• Brazil	57	306635
• Japan	55	648644
• Canada	45	95921
• France	43	237524
• Sweden	35	118978
• Italy	35	54395
• Australia	35	516982
• Spain	34	84661
• India	32	26303
• Netherlands	24	492727
• Russian Federation	20	23318
• Belgium	16	16518
• New Zealand	13	5691
• Portugal	12	9565
• Denmark	11	23117
• South Africa	11	3139
• China	10	15611

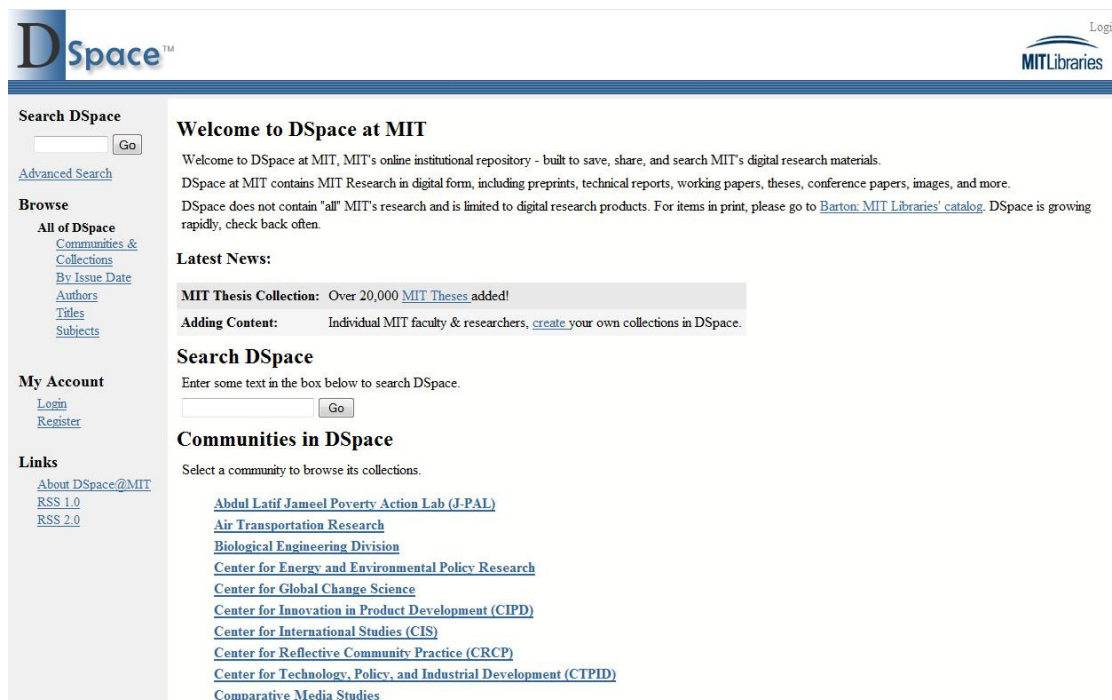
**Important:
Records/Archives Ratio**

2. *Open Access fundamentals*

- ▶ **2.2. Open Access Initiative**
 - **Content production.**
 - ▶ **Scientific content storage.**
 - **Institutional Repositories.**

2. Open Access fundamentals

- ▶ 2.2. Open Access Initiative
 - Content production.
 - ▶ Scientific content storage.
 - Institutional Repositories: MIT.



The screenshot shows the DSpace MIT website. At the top left is the 'DSpace' logo, and at the top right is the 'MITLibraries' logo with a 'Login' link. The main content area is titled 'Welcome to DSpace at MIT' and contains a welcome message, a search box, and a list of communities. The left sidebar contains navigation links for 'Search DSpace', 'Browse', 'My Account', and 'Links'.

Search DSpace

[Advanced Search](#)

Browse

All of DSpace

- [Communities & Collections](#)
- [By Issue Date](#)
- [Authors](#)
- [Titles](#)
- [Subjects](#)

My Account

- [Login](#)
- [Register](#)

Links

- [About DSpace@MIT](#)
- [RSS 1.0](#)
- [RSS 2.0](#)

Welcome to DSpace at MIT

Welcome to DSpace at MIT, MIT's online institutional repository - built to save, share, and search MIT's digital research materials.

DSpace at MIT contains MIT Research in digital form, including preprints, technical reports, working papers, theses, conference papers, images, and more.

DSpace does not contain "all" MIT's research and is limited to digital research products. For items in print, please go to [Barton: MIT Libraries' catalog](#). DSpace is growing rapidly, check back often.

Latest News:

MIT Thesis Collection: Over 20,000 [MIT Theses](#) added!

Adding Content: Individual MIT faculty & researchers, [create your own collections](#) in DSpace.

Search DSpace

Enter some text in the box below to search DSpace.

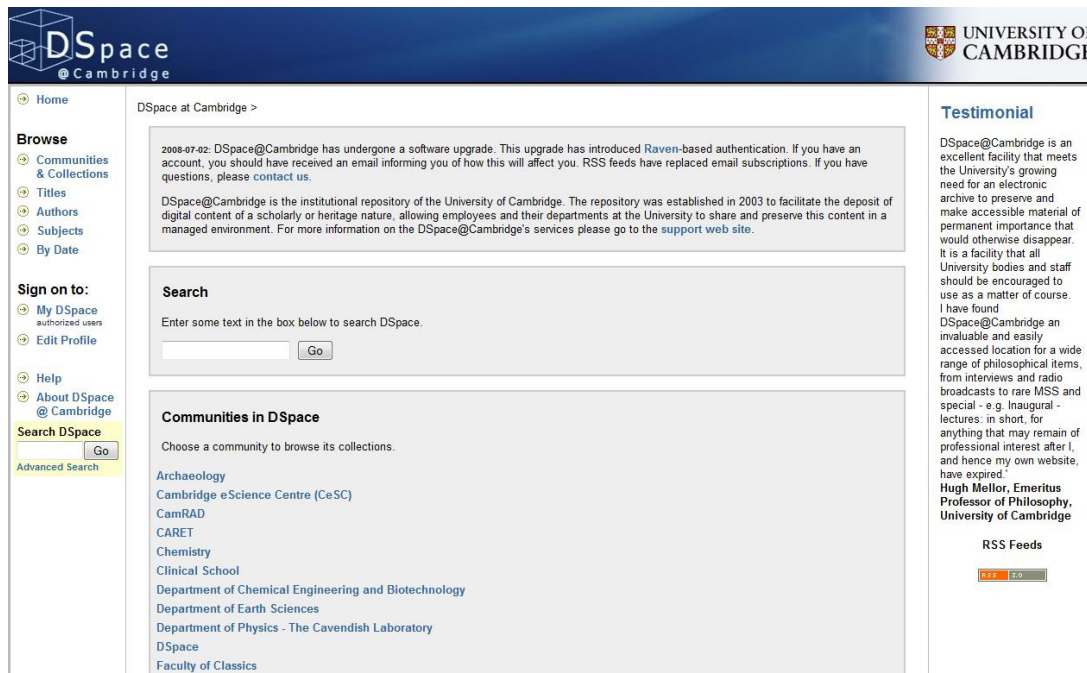
Communities in DSpace

Select a community to browse its collections.

- [Abdul Latif Jameel Poverty Action Lab \(J-PAL\)](#)
- [Air Transportation Research](#)
- [Biological Engineering Division](#)
- [Center for Energy and Environmental Policy Research](#)
- [Center for Global Change Science](#)
- [Center for Innovation in Product Development \(CIPD\)](#)
- [Center for International Studies \(CIS\)](#)
- [Center for Reflective Community Practice \(CRCP\)](#)
- [Center for Technology, Policy, and Industrial Development \(CTPID\)](#)
- [Comparative Media Studies](#)

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 - ▶ Scientific content storage.
 - Institutional Repositories: U. of Cambridge.



The screenshot shows the DSpace@Cambridge website. The header includes the DSpace@Cambridge logo and the University of Cambridge crest. The main content area is divided into several sections:

- Home:** DSpace at Cambridge >
- 2008-07-02:** DSpace@Cambridge has undergone a software upgrade. This upgrade has introduced Raven-based authentication. If you have an account, you should have received an email informing you of how this will affect you. RSS feeds have replaced email subscriptions. If you have questions, please contact us.
- DSpace@Cambridge:** is the institutional repository of the University of Cambridge. The repository was established in 2003 to facilitate the deposit of digital content of a scholarly or heritage nature, allowing employees and their departments at the University to share and preserve this content in a managed environment. For more information on the DSpace@Cambridge's services please go to the support web site.
- Search:** Enter some text in the box below to search DSpace. (Includes a search input field and a 'Go' button)
- Communities in DSpace:** Choose a community to browse its collections. The list includes: Archaeology, Cambridge eScience Centre (CeSC), CamRAD, CARET, Chemistry, Clinical School, Department of Chemical Engineering and Biotechnology, Department of Earth Sciences, Department of Physics - The Cavendish Laboratory, DSpace, and Faculty of Classics.
- Testimonial:** DSpace@Cambridge is an invaluable and easily accessed location for a wide range of philosophical items, from interviews and radio broadcasts to rare MSS and special - e.g. Inaugural - lectures: in short, for anything that may remain of professional interest after I, and hence my own website, have expired. **Hugh Mellor, Emeritus Professor of Philosophy, University of Cambridge**
- RSS Feeds:** (Includes an RSS icon and a 'Go' button)

The left sidebar contains navigation links: Home, Browse (Communities & Collections, Titles, Authors, Subjects, By Date), Sign on to: (My DSpace authorized users, Edit Profile), Help (About DSpace @ Cambridge), Search DSpace (Advanced Search).

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 - Institutional Repositories: U. of Tokyo.



The screenshot shows the UT Repository website. At the top, there is a search bar and navigation links. The main content area includes a 'Contents' menu, a 'What's new!' section with a notice about data backup, and a 'Collections' section with various categories like Articles, Theses, Research reports, etc. The footer contains contact information and logos for the University of Tokyo and the Information Technology Center.

UT Repository

東京大学
THE UNIVERSITY OF TOKYO

Search UT Repository

■ About the UT Repository [more](#)

UT Repository is the system to store and provide digital resources created by members of the University of Tokyo community. Its main purpose is to develop digital collections, make them available online, and preserve them for long-term access.

■ What's new! [more](#)

This service will be stopped to back up data for 30 minutes at 1:00 AM everyday.

■ Contents

- ▶ HOME
- ▶ About UT Repository
- ▶ For Academics in UT
- ▶ FAQ
- ▶ Related resources
- ▶ Links

▶ Go to Japanese site

■ Related links

- ▶ The University of Tokyo
- ▶ Library
- ▶ Information Technology Center
- ▶ Digital Library Division

■ Collections ■ Search UT Repository

- Articles: Articles in academic journals
- Theses: Dissertations and master's theses
- Research reports: Grants-in-aid for Scientific Research, COE program etc.
- Other reports: Technical reports, working papers
- Books: Books/a part of books, such as chapters and sections
- Others: Other results of research
- Preprints: Research papers in advance of official publications
- Educational resources: Teaching materials, videos and photos
- Presentation materials: Materials for presentations, e.g. slides, handouts, and posters
- Memoirs: Articles in memoirs issued by the University of Tokyo

■ Contact Information

Information Technology Center
Digital Library Section
ir-support@lib.u-tokyo.ac.jp

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