

Dissemination of JAEA R&D Reports via the Internet

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Summary

- JAEA is the comprehensive R&D organization in the fields of nuclear energy such as right table.
- 300 technical reports (grey literatures) and 1,000 peer-reviewed papers are published / submitted annually by JAEA staff.
- JAEA Library is making efforts to provide R&D information including full text of technical reports.

JAEA's Mission, Activities

**Long-term Energy
Security
Countermeasures to
Environmental Problems**

Nuclear Fuel Cycles (FR Cycle)

Geological Isolation of HLW

**Creation of Advanced
Science and Technology
with
Competitive Edges**

Nuclear Fusion

Quantum Beam Technology

**Nuclear Safety and
Securities**

**Decommissioning,
Treatment & Disposal of
LLW**

**Common Bases of Science and
Technology**

Basic Nuclear Engineering Research、Advanced Basic Research

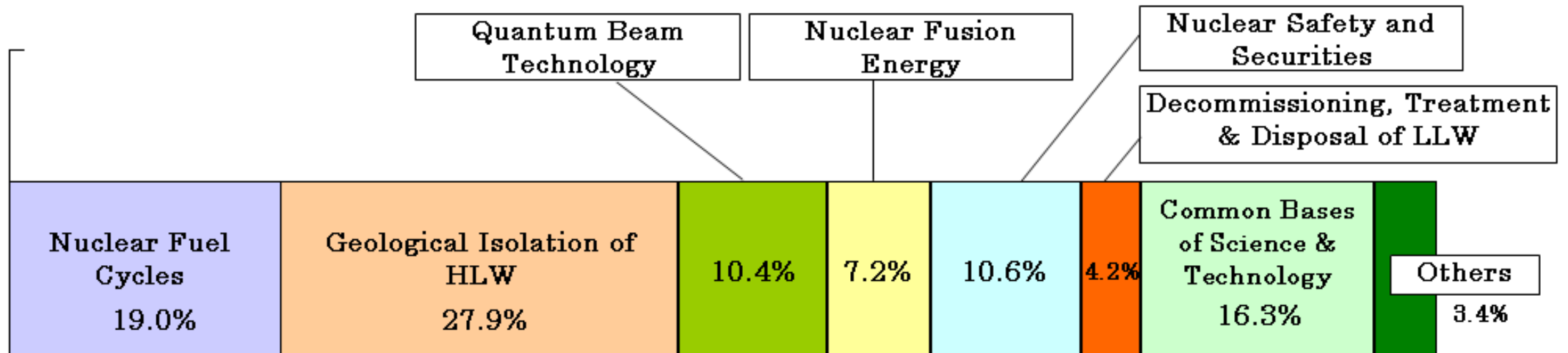
Statistics of Accumulated R&D Results

	Reports	Papers	Remarks
Japan Atomic Energy Agency (JAEA)	462	2,350	Oct.2005 ~
Japan Atomic Energy Research Institute (JAERI)	7,810	23,473	Jun.1956 ~ Sep.2005
Japan Nuclear Cycle Development Institute (JNC)	11,645	4,582	(JNC) Oct.1998 ~ Sep.2005
Power Reactor and Nuclear Fuel Development Corporation (PNC)			(PNC) Oct.1967 ~ Sep.1998
Total	19,917	30,405	

Breakdown by Research Fields

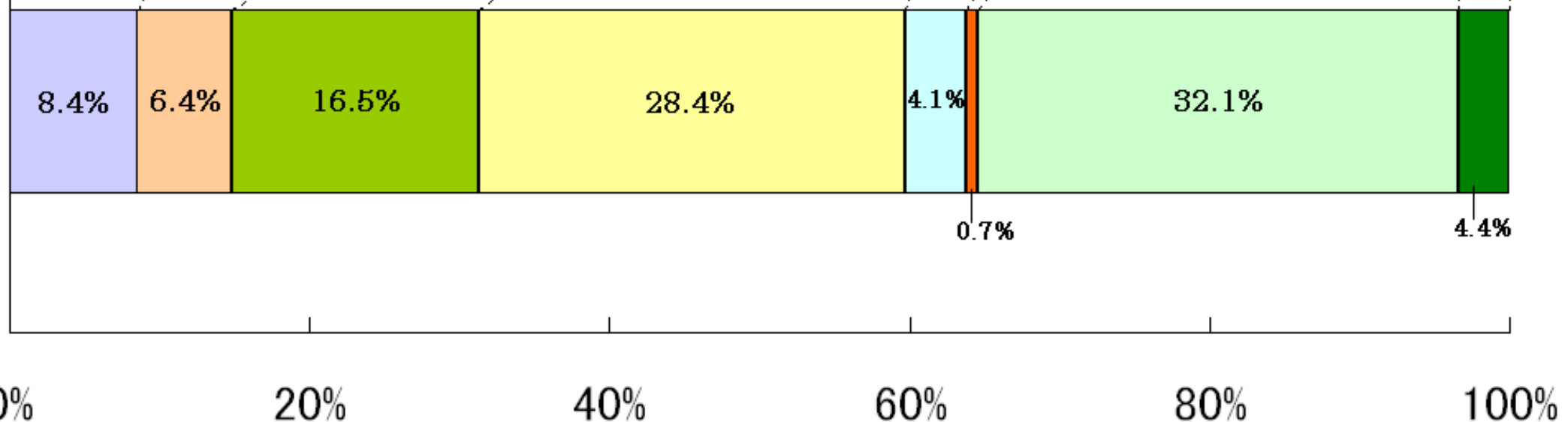
Reports

Total
19,917 items



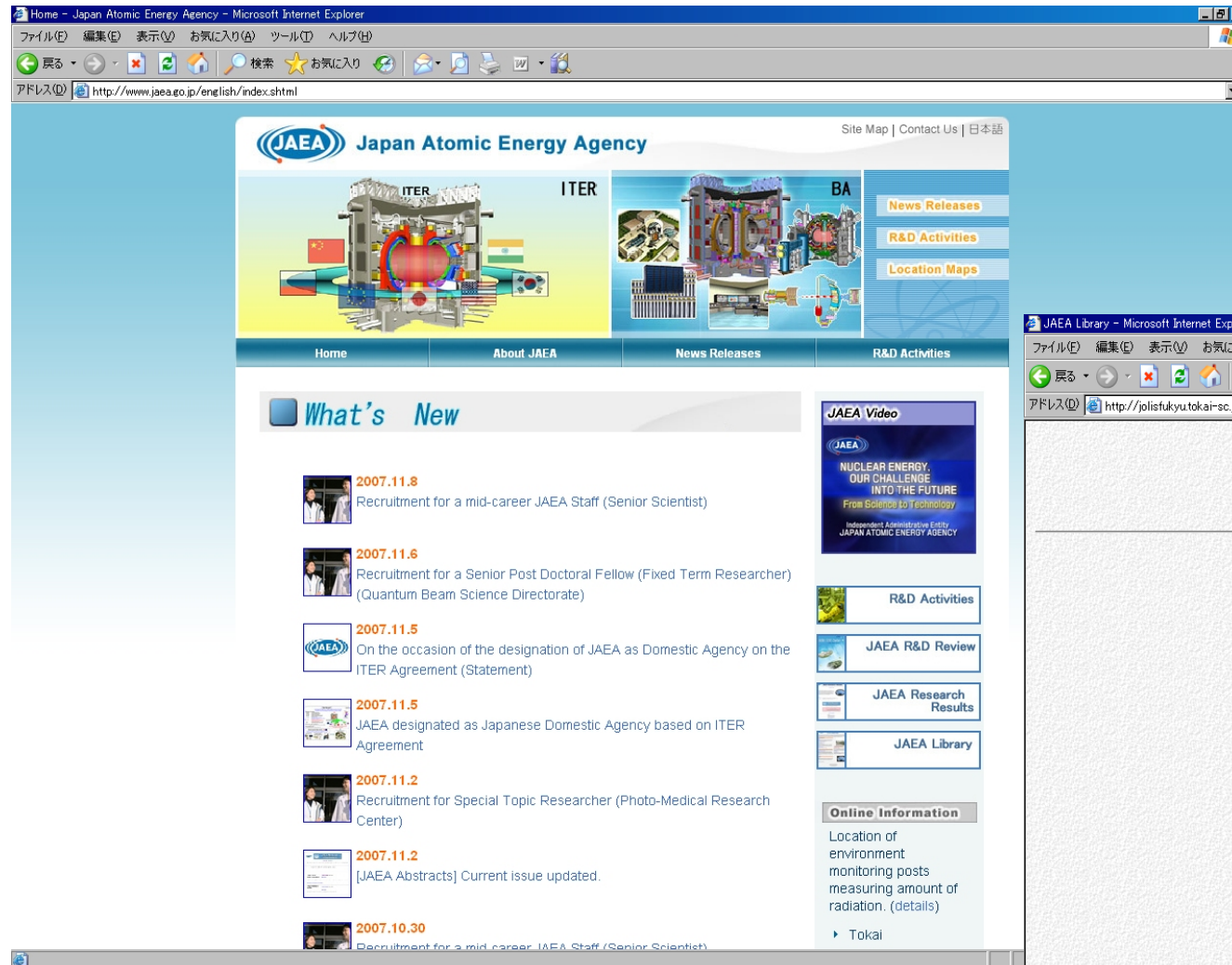
Papaers

Total
30,405 items



Portal

<JAEA>



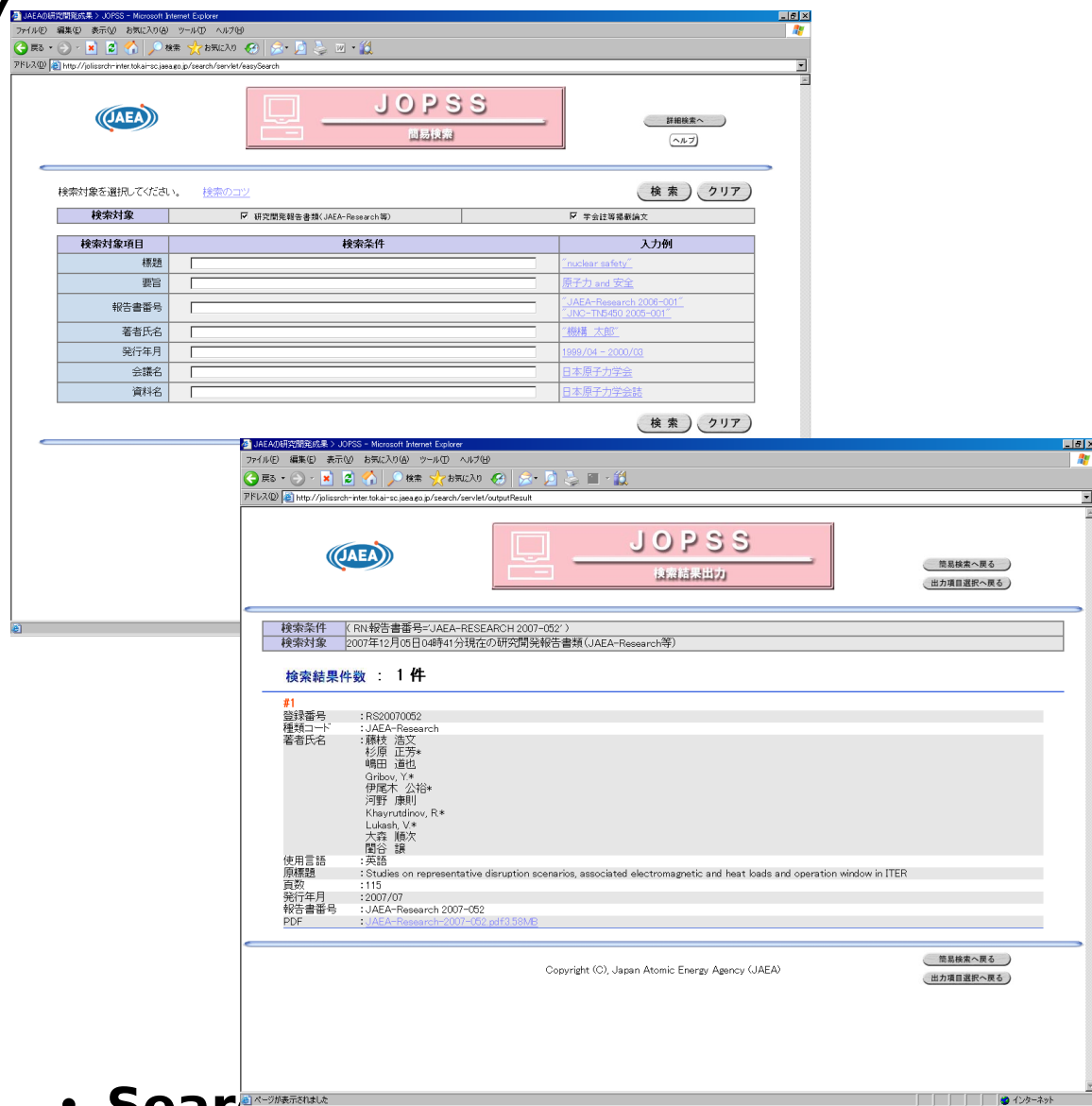
(<http://www.jaea.go.jp/english/index.shtml>)

<JAEA Library>



(<http://jolifukyu.tokai-sc.jaea.go.jp/ird/index.html>)

Searching System

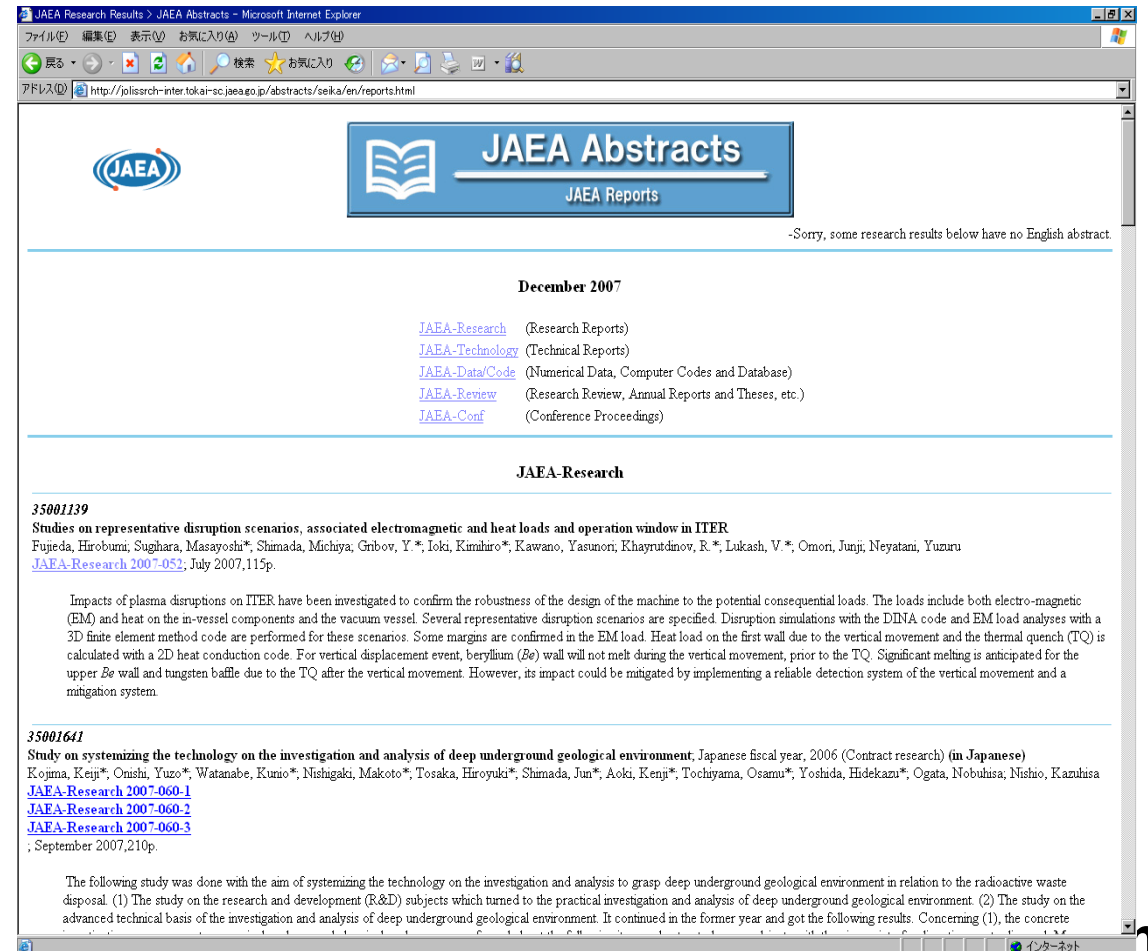


- Searching an bibliographic information accumulated for past 50 years

- Hyperlink to full text of JAEA R&D Reports

- Japanese only

Current Awareness



results by JAEA staff

- Hyperlink to full text of JAEA R&D Reports

- Possible to hit using popular search engines

- Monthly update and accumulation

- Increase in reference and citation

JAEA- Research 、
Conf 、 Data/Code 、 Evaluation 、 Review
、 Technology 、 Testing

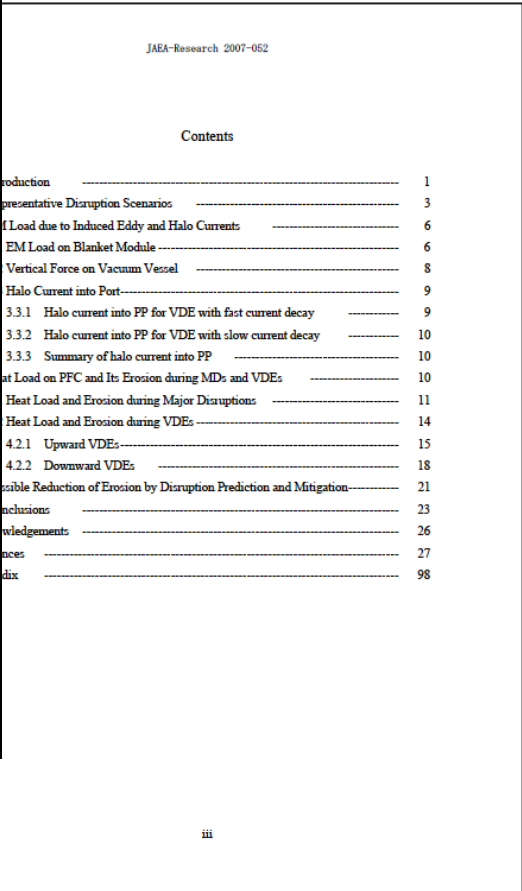
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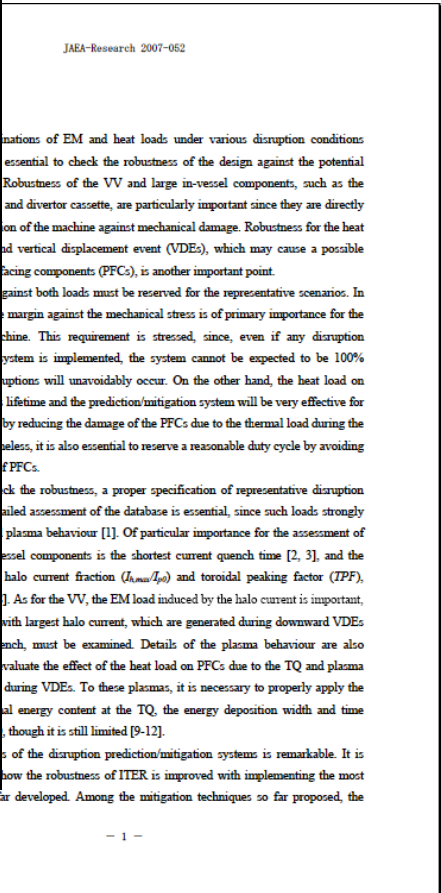
(Abstract)



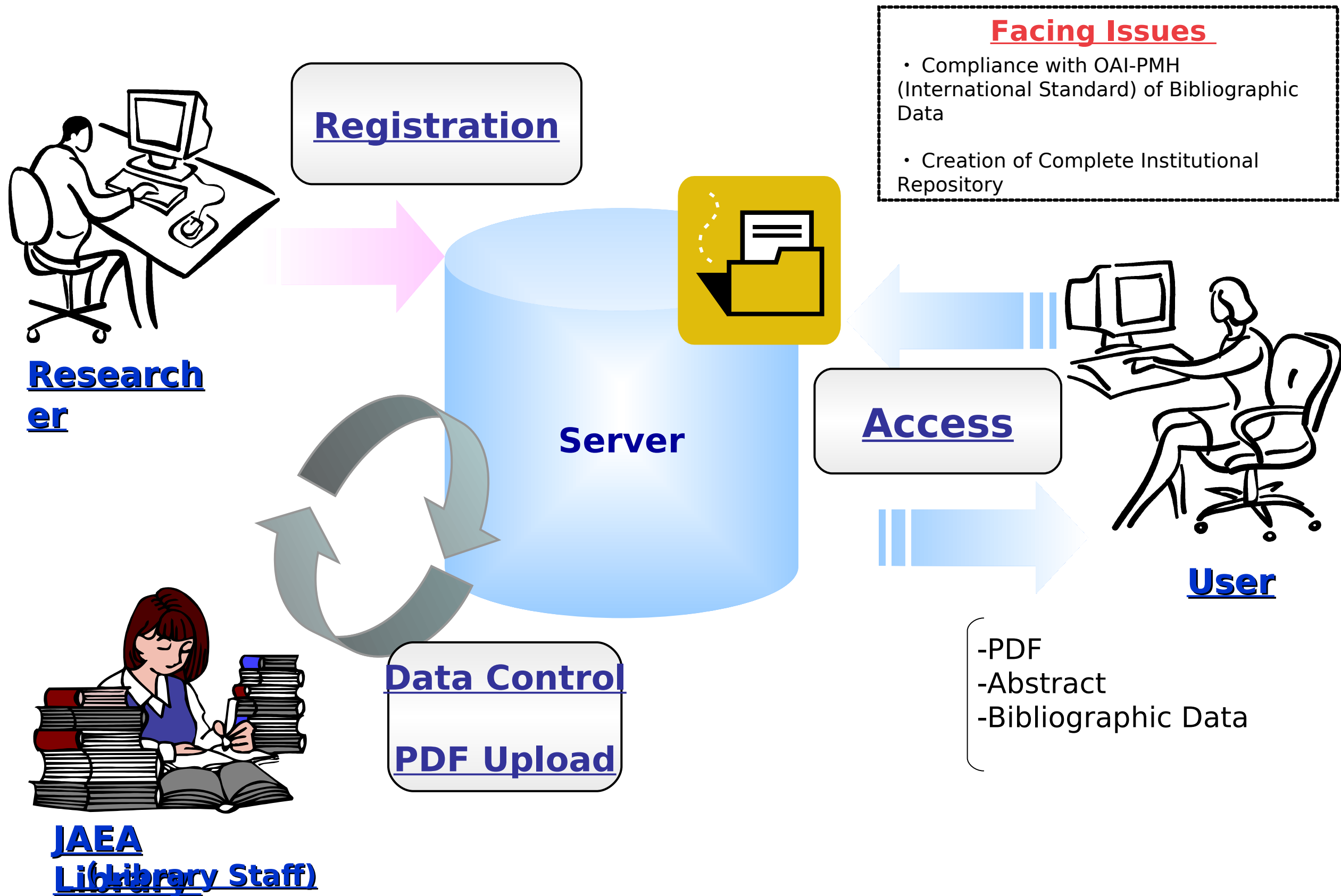
(Content)



(Text)

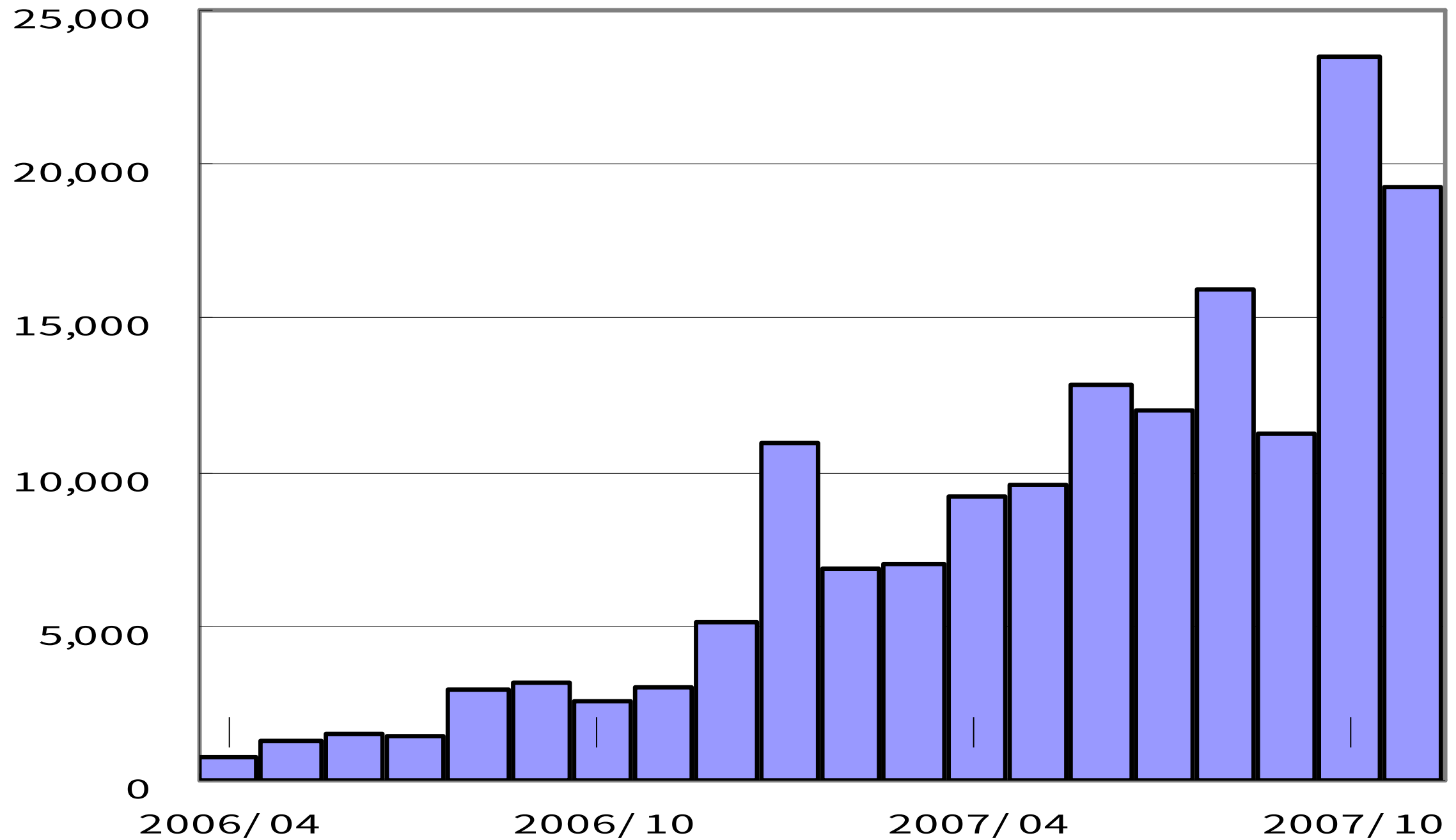


Web-based Application System



Download Count

(period of Apr.2006 through Nov. 2007)



Top 5 of Download Count at JAEA R&D Report

No	Report No.	DL Count	Title	Publication Date
1	JAEA-Evaluation 2006-002	7,186	Feasibility Study on Commercialized Fast Reactor Cycle Systems; Phase II Final Report	2006/06
2	JAEA-Research 2007-047	6,195	Research on the State-of-the-art of Accident Consequence Analysis Method for Non-reactor Nuclear Facilities (I)	2007/06
3	JAEA-Research 2006-031	5,999	Study on the Corrosion Assessment of Overpack Welds -II (Joint Research)	2006/06
4	JAEA-Research 2007-045	5,896	Horonobe Underground Research Laboratory Project Synthesis of Phase I Investigation 2001 - 2005 Volume "Geological Disposal Research"	2007/03
5	JAEA-Research 2006-042	4,120	Feasibility Study on Commercialized Fast Reactor Cycle Systems; Technical Study Report of Phase II -(1) Fast Reactor Plant Systems-	2006/06

JAEA R&D Review

"JAEA R&D Review" provides the current topics of R&D of JAEA. You can also download full-text data (PDF format) of "JAEA R&D Review".

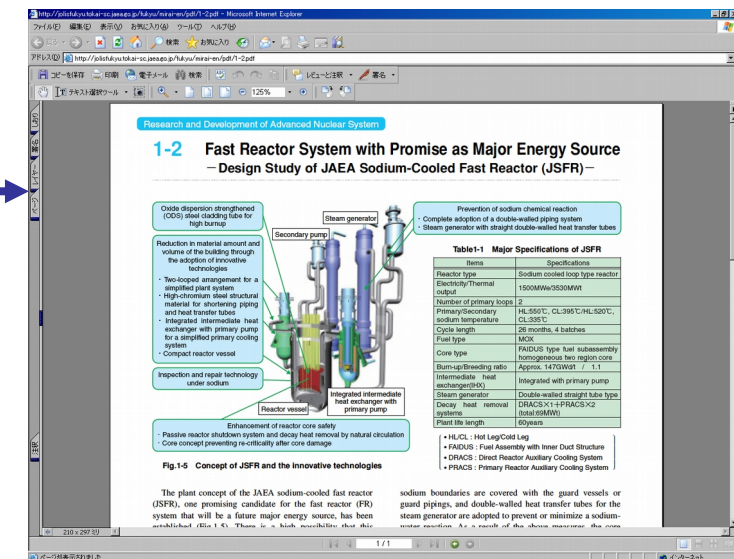


1. Click Report Number



1. Click PDF

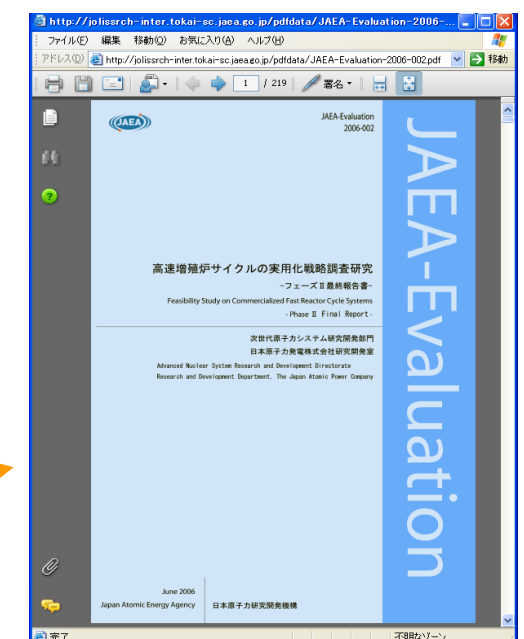
2. Browse Full-text



Reference

Japan Atomic Energy Agency and The Japan Atomic Power Company,
Feasibility Study on Commercialized Fast Reactor Cycle Systems-Phase II Final
Report-, 2006, JAEA-Evaluation 2006-002, 12p. (in Japanese).

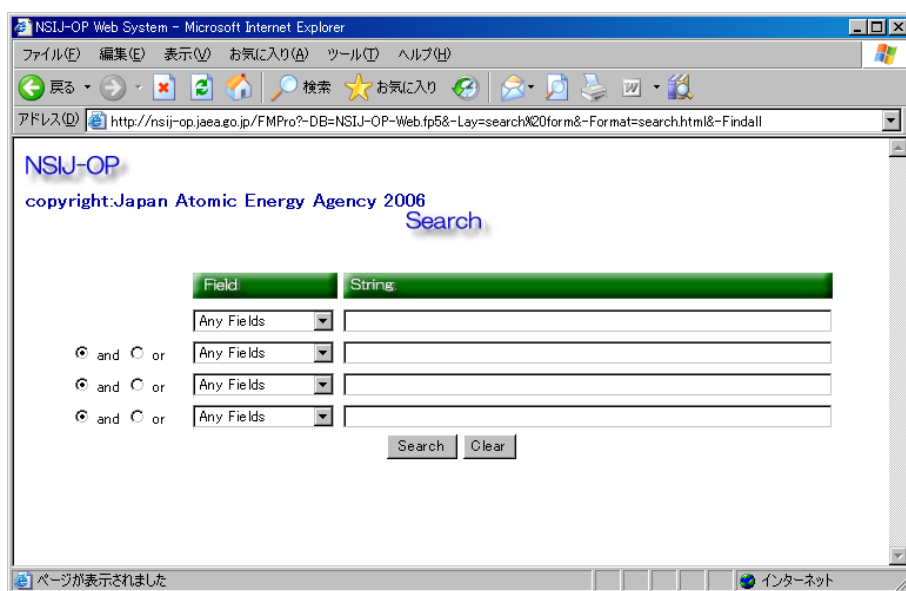
2. Browse Full-text of Reports



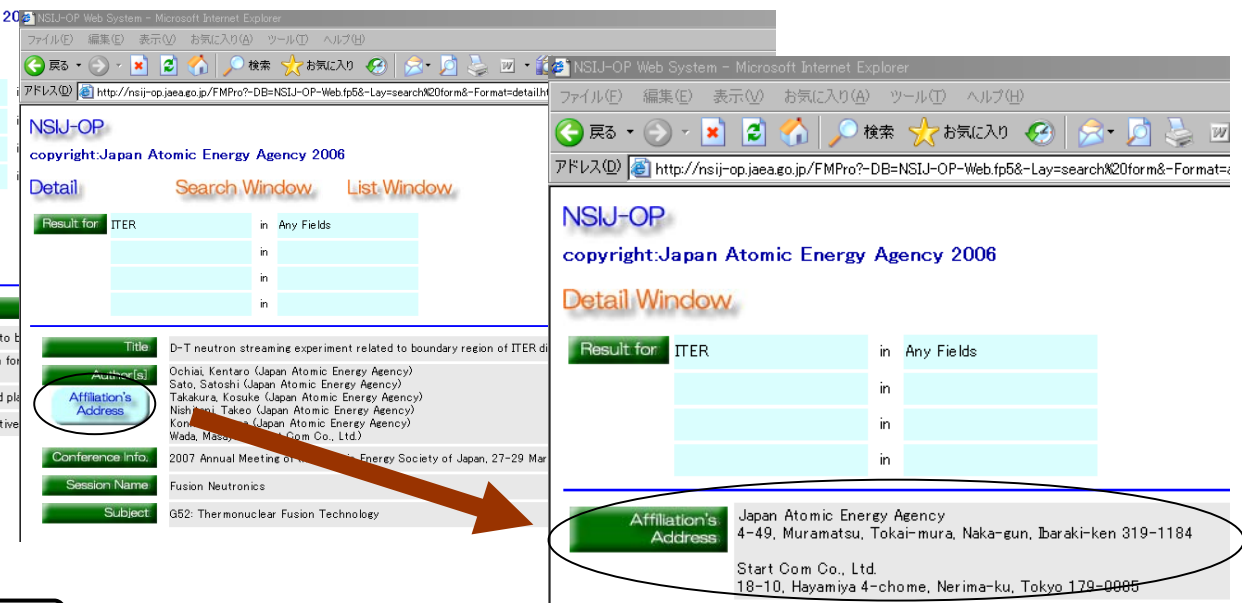
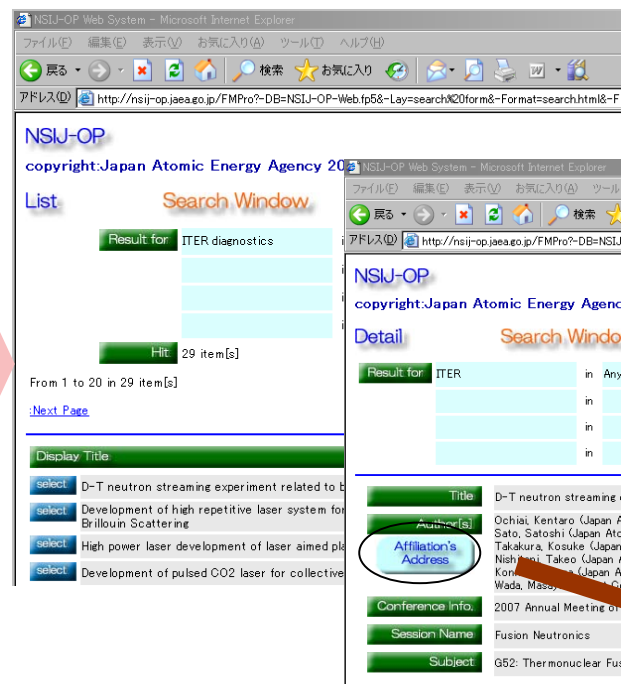
JAEA R&D Review
(<http://jolifukyu.tokai-sc.jaea.go.jp/fukyu/mirai-en/eindex.html>)

Nuclear Science Information of Japan - Oral Presentation (NSIJ-OP)

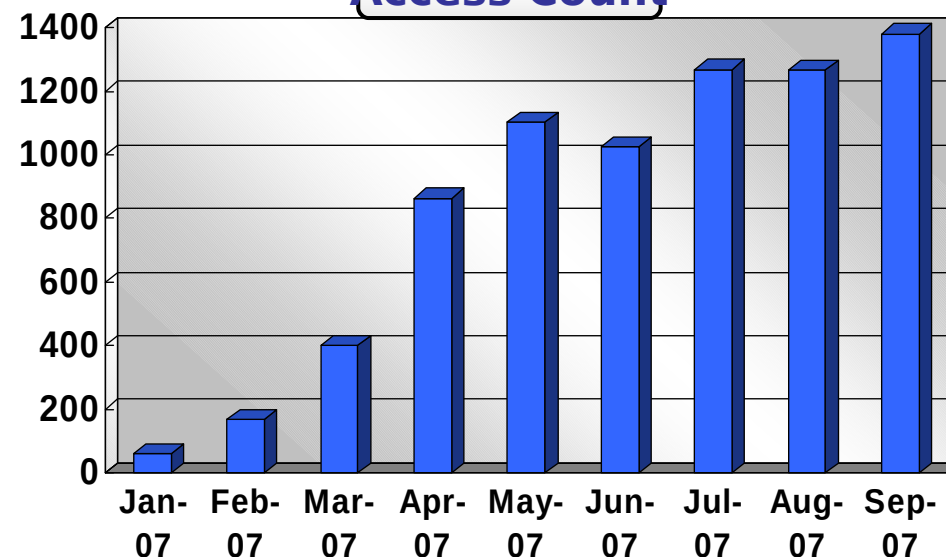
NSIJ-OP provides the information of oral presentations at major meetings in the fields of nuclear science and technology in Japan.



<Web : 2001 ~ 2007>



Access Count



Targeted Societies

- Japan Atomic Energy Society of Japan
- Japan Health Physics Society
- Japan Radioisotope Association
- Japan Society of Plasma Science and Nuclear Fusion Research

JAEA Library>Others>NSIJ-OP

(<http://jolifukyu.tokai-sc.jaea.go.jp/ird/index.html>)

Former



<Print : 1987 ~ 2003>

<CD-ROM : 2001 ~ 2007>