Guide to Academic Information Search for Students of Tohoku University 2009



Tohoku University Library

Guide to Academic Information Search for Students of Tohoku University 2009



Tohoku University Library

Guide to Academic Information Search for Students of Tohoku University 2009 Natural Science

Copyright © 2009 by Tohoku University Library

First Edition 2007 Second Edition 2008

Tohoku University Library Kawauchi, Aoba-ku, Sendai 981-8576 Phone: 022-795-5925 Fax: 022-795-5905

E-mail: kikaku@library.tohoku.ac.jp URL: http://tul.library.tohoku.ac.jp/ (Japanese version)

Contents

Preface

I	To use the Libraries in Tonoku University ————————————————————————————————————	8
	1.1 Overview of Tohoku University Library—————	. 8
	1.2 Main Library	. 9
	1.3 Branch Libraries and Departmental Libraries ———	. 9
	1.4 Location of the Libraries ————————————————————————————————————	. 10
	1.4 Location of the Libraries ————————————————————————————————————	. 11
	1.6 Your contact library —	12
	1.7 Library card and your ID/PW	12 12
2	Convises	10
2	Services — 2.1 Outline —	13
	2.1 Outline	. 13
	2.2 MyLibrary service (Tohoku University members only) –	· 14
	2.3 OPAC — 2.4 Circulation — 2	16
	2.4 Circulation ————————————————————————————————————	16
	2.4.1 Borrowing —	16
	2.4.2 Extension of borrowing limits—————	· 17
	2.4.3 Return ————————————————————————————————————	- 17
	2.4.4 Inter-Campus Delivery Service —————	· 17
	2.5 Photocopy — 2.6 Interlibrary Loan — 2.6 Interlibrary Loan — 2.6 Interlibrary Loan — 2.7 Interlibra	. 18
	2.6 Interlibrary Loan —	. 19
	3	
	II Information Research in Natural Science -E-Journal and Database	
	Flow of Research Activity and Information Research ———	22
2	Tohoku University "Online Catalog(OPAC)" —————	24
	2.1 How to Input Keywords —	25
	2.1.1 Search by Bibliography or Key Words	25
	2.1.2 Chinese letters, Em-/En-size, etc. ————	25
	2 1 3 Truncation————————	25
	2.1.4 Others —	26
	2.1.5 Logical Operation("Advanced Search") ————	27
	2.2 Detailed Information on Books —————	28
	2.3 Detailed Information on Journals —	28
	2.3.1 Display of Locations	29
	2.3.2 Detailed Location of Bindings————	31
	2.3.3 Detailed Location of Non-bindings————	31
	2.4 To Search Collections of Other Universities ———	32
2		24
3	— J = · · · · · ·	34
	3.1 Database or E-journal?————————————————————————————————————	34
		~-
	3.2 Operation —	35
	3.2 Operation 3.2.1 Search Articles at Publisher's Websites ——— 3.2.2 Contents Alert ———	35 41

4	Databases —	— 43
·	4.1 How to access databases —	
	4.2 Web of Science —	
	4.2.1 About Web of Science —	
	4.2.2 Features ————————————————————————————————————	
	4.2.3 Operation ————————————————————————————————————	
	4.2.4 Relation of articles	
	4.2.5 Article Relations in Web of Science————	
	4.3 SciFinder Scholar————————————————————————————————————	
	4.3.1 About SciFinder Scholar—————	
	4.3.2 Begin Search————————————————————————————————————	
	4.3.3 Literature Search (Basic flow)	
	4.3.4 Search by "Research Topic" 4.3.5 Search by "Author"	
	4.3.5 Search by "Author"————————————————————————————————————	
	4.3.6 Search by "Document Identifier"—————	
	4.3.7 Chemical Substance Search(Basic flow)————	
	4.4 PubMed —	
	4.4.1 About PubMed —	
	4.4.2 Features	
	4.4.3 PubMed and Other Resources in Entrez	.
	4.4.4 Keyword Search————————————————————————————————————	— 68
	4.4.5 Single Citation Matcher————————————————————————————————————	
	4.4 6 History search —	
	4.5 Medline	
	4.5.1 About Medline	
	4.5.2 Features	
	4.5.3 Keyword Search Using Thesaurus	
	4.6 Biological Abstracts	— 78
	4.6.1 About Biological Abstracts	
	4.6.2 Flow of Search for Biological Abstracts	
	on the OVID system	— /9
	4.7 Scopus ————————————————————————————————————	— 82
	4.7.1 About Scopus ————————————————————————————————————	— 82
	4.7.2 Features ————————————————————————————————————	
	4.7.3 Operation ————————————————————————————————————	
Part I	II Information Research in Natural Science -Other Types of Resources	
1	Research Information other than Books or Journals —	88
2	Dissertations	
2	2.1 Features and Outline	— 89
	2.2 Searching for Japanese Dissertations —————	— 90
	2.3 Searching for Foreign Dissertations—————	92
	2.4 How to Get ———————————————————————————————————	95
3	Technical Reports —	<u> </u>
3	3.1 Features and Outline	— 96
	3.2 Searching for Japanese Technical Reports ————	
	3.3 Searching for American Technical Reports ————	100
	5.5 Scaroning for American reclinical Reports —	.00

		Searching for Other Country's Technical Reports — 10			
	3.5	How to Get 10			
4	Proce	eedings — 10			
	4.1	. catal co alla catallic			
	4.2	Searching for Japanese Proceedings — 10	7		
		Searching for Foreign Proceedings			
	4.4	How to Get 11			
5	Patents — 11				
	5.1				
	5.2	Searching for Japanese Patents — 11			
		Searching for Foreign Patents 11			
	5.4	How to Get 12			
6	Stan	dards — 12			
	6.1				
	6.2	Searching for Japanese Standards — 12			
		Searching for Foreign Standards			
	6.4	How to Get 13			
7		r Types of Materials 13			
•	01110	Types of Materials	_		
Anner	ndix 1	Floor Map — 13	1		
Appendix 1 Appendix 2		·			
пррсі	IGIN Z	2.1 Japanese Universities — 13			
		2.2 University Libraries in Japan — 14			
		· ·			
Λ	!! 0	2.3 How to use other university libraries in Japan — 14			
		Information Service Institutions — 14			
Anner	ndix 4	Abbreviation Table————————————————————————————————————	2		

(Screenshots used in this guide may differ from those appearing on actual websites. See the Tohoku University Library website for latest news and information about each tool.)

http://tul.library.tohoku.ac.jp/
(Japanese version)

http://tul.library.tohoku.ac.jp/index.php?easiestml_lang=en (English version)