



#### What's the aim of this session?

To present the CRAI Mathematics and Computer Science Library and its services

http://crai.ub.edu/en/about-crai/libraries/mathematics

To present the general services and resources offered by the Learning and Research Resources Centre (CRAI)

crai.ub.edu/en





# What will we be talking about?

☐ Where are we? When we're open Library consortium loans (PUC) <u>Interlibrary loans</u> □ <u>Library map</u> Access to online resources ■ Equipment and facilities Virtual Campus ☐ The collection: books, journals, <u>Information resources</u> etc. Usernames and passwords S@U, User Support Service ☐ Start using CRAI Instructiona librarian: user ☐ Cercabib training ☐ How do I take books out? UB Guided searches Card ■ Wi-Fi and access to Faculty computers □ Document loans ☐ Follows us on social networks ☐ Study rooms and laptop loans and in virtual exhibitions And if you still have questions... ☐ Checking your library record: My account





# Where are we? When we're open

#### Mathematics and Computer Science CRAI Library



■ Address

C/ Gran Via de les Corts Catalanes, 585 Tel. 93 4021662 bibmat@ub.edu

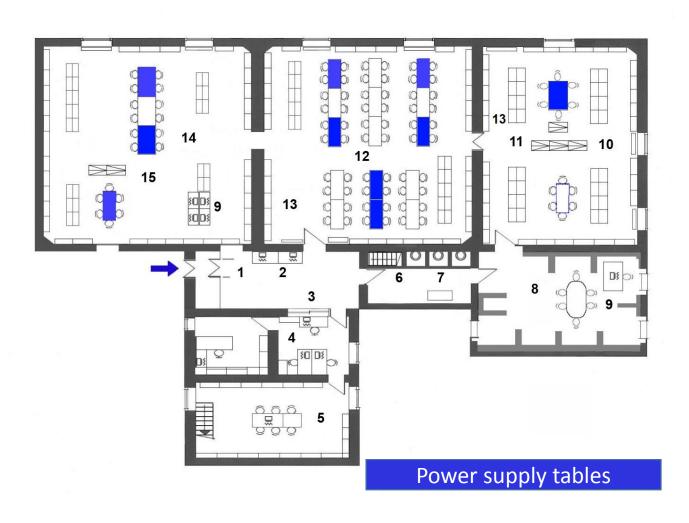
#### Addresses of other libraries

- ☐ Opening hours:
  - Monday-Friday from 8 to 20 h.
- <u>Special opening hours in exam periods</u> and at weekends
- □ <u>Library service regulations</u>
- ☐ CRAI service charter





# **Library map**



- 1. Entrance / Exit
- 2. PCs: Library resources
- 3. Reference and Loan Desk
- 4. Library staff
- 5. Ancient books and journals
- 6. Ancient books and journals
- 7. Toilet
- 8 i 11. Journals
- 9. PCs: Library resources
- 10. Last journals received
- 13. Reference books and theses
- 12 i 14. Study rooms
- 15. New acquisitions





# **Equipment and facilities**

- □ 7 computers
- 8 laptops for loan (with dual boot GNU/Linux (Kubuntu) and Windows)
- □ 10 laptops for classroom loan (with dual boot GNU/Linux (Kubuntu) and Windows) only and exclusively for authorised subjects
- ☐ 109 single-user reading desks
- Wi-Fi area
- Journal room and archive





# The collection: books, journals, etc.

- The Mathematics and Computer Science CRAI Library contains research and specialized collections for the following studies: Mathematics, Computer Sciences, and Statistics.
- The overall collection comprises monographs, printed journals, electronic resources, statistical publications, doctoral theses and audiovisual materials.
- Books, theses and audiovisual material are organized using the <u>American Mathematical Society</u> and the <u>Association for</u> <u>Computing Machinery</u> subject classification. Journals are classified alphabetically.
- You can fill in this <u>form</u> to send us your proposals for book purchases.



# **Start using CRAI** [cat]





#### **Cercabib**







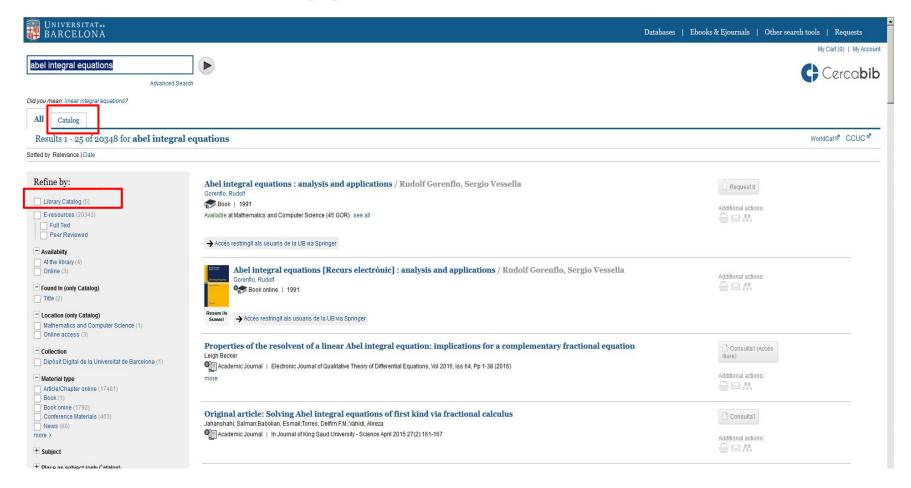
# Cercabib: quick search

UNIVERSITAT» BARCELONA		Databases   Ebooks & Ejournals   Other search tools   Requests
abel integral equations  Advanced Sear	Troh	My Cart (0)   My Accoun
Did you mean: linear integral equations?  All Catalog		
Results 1 - 25 of 20348 for <b>abel integral</b>	equations	WorldCat & CCUC &
Sorted by Relevance   Date		
Refine by:  Library Catalog (5)  E-resources (20343)  Full Text  Peer Reviewed  Availability  At the library (4)  Online (3)	Abel integral equations: analysis and applications / Rudolf Gorenflo, Sergio Vessella  Gorenflo, Rudolf  Book   1991  Available at Mathematics and Computer Science (45 GOR) see all  Accès restringit als usuaris de la UB via Springer  Abel integral equations [Recurs electrònic]: analysis and applications / Rudolf Gorenflo, Sergio Vessella	Additional actions:
Found in (only Catalog)  Title (2)  Location (only Catalog)	Gorenflo, Rudolf  Resum ilo Sumari  Accés restringit als usuaris de la UB via Springer	Additional actions:
Mathematics and Computer Science (1) Online access (3)  Collection Diposit Digital de la Universitat de Barcelona (1)  Material type Article/Chapter online (17481) Book (1)	Properties of the resolvent of a linear Abel integral equation: implications for a complementary fractional equation Leigh Becker    Academic Journal   Electronic Journal of Qualitative Theory of Differential Equations, Vol 2016, Iss 64, Pp 1-38 (2016) more	Consultat (Accés Illiure)  Additional actions:
Book online (1792) Conference Materials (463) News (60) more >  Subject	Original article: Solving Abel integral equations of first kind via fractional calculus  Jahanshahi, Salman,Babolian, Esmail,Torres, Delfim F.M.,Vahidi, Alireza  Academic Journal   In Journal of King Saud University - Science April 2015 27(2):161-167	Consultat  Additional actions:





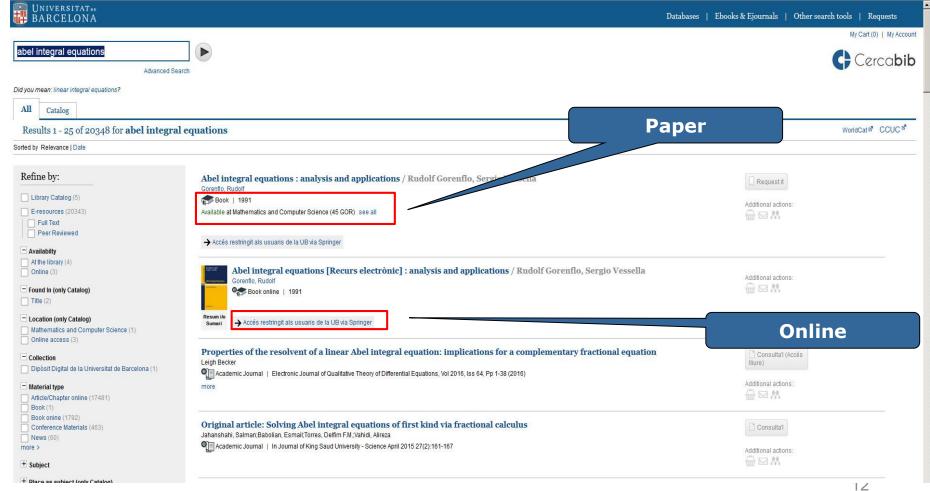
### Where do I find it? (I)







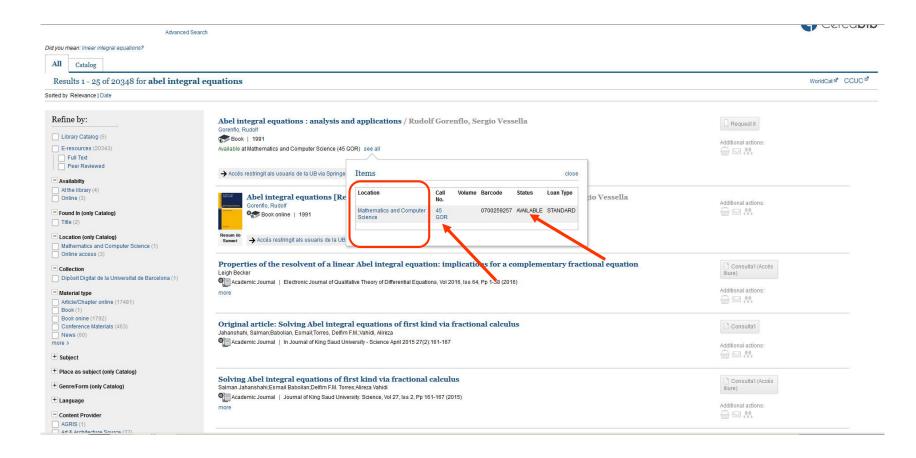
# Where do I find it? (II)







# Where do I find it? (III)







#### Cercabib: advanced search

Combine search fields and/or refine your search.







#### How do I take books out? UB Card

1. You need a <u>UB Card</u>

2. Validate it in any library before use it for the first time

**UB user number** (card barcode)





#### **Document loan**

Document loan allow you to consult CRAI resources off library premises for a specified period of time.

You must have a **UB Card** or **ID** that provides you are entitled to take out loans.

#### Loan service regulations.

- Documents that cannot be taken out on loan:
  - Journals and works of reference (encyclopedias, dictionaries, etc.).
     If digital versions are available online you can consult them off UB premises.
  - Rare books and manuscripts.
  - Books with a red dot or the label "Not for loan".
- ☐ Key Readings list:
  - Loan for up to 10 days.
  - These items can only be reserved at the loan desks in CRAI libraries.



Users	Documents	Normal loan period
UB teaching and research staff (PDI): current, retired and emeritus staff of the UB, of affiliated with venia docendi, of the School of Modern Languages (EIM), the Hispanic Studies unit and Language Services (SL), guest and visiting teaching and research staff, departmental researchers and members of UB research groups, and researchers affiliated to the Jaume Almera Institute of Earth Sciences	40	60
Postgraduate students and administrative and service staff (PAS): PhD students, postdoctoral fellows with teaching responsibilities, university master's degree, interuniversity master's degree and UB-specific master's degree students, and current or retired PAS	20	30
Bachelor's degree, postgraduate and university extension students: bachelor's degree students at the UB or affiliated centres, interuniversity students, national or international mobility students, IL3 students taking courses, and students enrolled in UB-specific postgraduate courses, university extension courses and University of Experience courses	10	20
Health professionals at university hospitals (Hospital Clínic, Hospital de Bellvitge, Hospital de Sant Joan de Déu), UB teaching and research staff (PDI) affiliated to centres with specific collaboration agreements with the UB or that belong to the UB Group (including teaching staff of Institute of Education Sciences with UB contracts and research fellows from the Jaume Almera Institute of Earth Sciences) and researchers at affiliated or associated research institutes, research institutes in which the UB participates, and research institutes with specific collaboration agreements with the UB or that are members of the UB Group	15	20

#### **Audiovisual material: 7 days**

Key Readings list: 10 days
Weekend Key Readings list (from Friday to Monday): 3 days





#### Renewals

You can renew loans as often as you need, as long as the item in question has not been reserved by another user. You can renew documents at the loan desk, by telephone, or via My account on the CRAI website. Watch the video

#### Reservations

You can reserve a maximum of 8 items, through My account or from the loan desks. Watch the video

#### **Penalties**

If you do not return books in time, you will be barred from using the service for 1-6 days, depending on the item and the number of days overdue:

Normal loan and audiovisual material: 1 day

Key reading list: 4 days

Weekend Key reading list: 6 days

#### **History**

Activate the **Record function** in in **My account** to keep a **list of the items** you have taken out on loan during your time at the UB.





#### **Loan from other UB libraries**

If you need an item from another **UB library** you can:

- a) go to the library where the item is held and take it out on loan, or
- b) ask the loans desk in your library to transfer the item from its home library. You will receive it in 2 to 3 days.

#### **CRAI** libraries

- Fine Arts
- Information Sciences
- Biology
- · Bellvitge Campus
- · Clínic Campus
- Mundet Campus
- Earth Sciences
- Law
- Economics and Business
- Pharmacy and Food Sciences
- Philosophy, Geography and History
- Physics and Chemistry
- Philology
- Mathematics and Computer Science
- Pavelló de la República
- Rare Book and Manuscript





#### **Study room loans**

Even thought there aren't study rooms within the library you can use those within other libraries. This loan service is designed to make it easier to use CRAI library work rooms for individual or group work. You can reserve documents from the Cercabib using the option in <a href="My account">My account</a>. Watch the <a href="wideo">wideo</a>

How to use the study rooms

#### **Laptop loans**

- You can choose to use either Windows or Kubuntu
- Request and return laptops at the loans desk
- ☐ Read, complete and sign the loan agreement form
- ☐ Service not available to users currently under a late returns penalty
- ☐ Laptops loans available for up to 4 hours
- No reservations
- ☐ Laptops can only be used on library premises
- Regulations



Regulations



<u>Laptops for Classroom Loan</u> to students enrolled in authorised subjects from the Computer Science degree.

Laptops with dual boot GNU/Linux –Kubuntu- and Windows.
 Laptops are borrowed and must be returned to the loan desk at the library.
 You need to read, fill in and sign properly the loan contract form.
 Sanctioned users are banned from this service.
 The loan period covers the time length of the class, always during the school period.
 These laptops don't allow reservations.
 The Faculty determine which subjects from the Computer Science degree qualifies for this special loan.

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# Checking your library record: My account







# Checking your library record: My account (II)

This service enables you to access your CRAI **user record**.

Once you have logged on, you can view and renew your loans, reserve new items, create lists of records, etc.

UB users with local identifier	Other users with CRAI identifier
Identifier	Barcode
Password	Password
	Generate new password  If you do not have got a password or you forgot it, you can create a new one. You can only ask to reset your password if we have got your email address on file. Or else you will have to contact any library of UB CRAI.
S	Or else you will have to contact any library of UB CRAI.





# **Library consortium loans (PUC)**

The PUC is a **free** loan service through which users can request and borrow items from another library in the Consortium of University Services of Catalonia (CSUC).

#### How to request an item:

- a) In person, at the library that holds the item: **PUC in situ**.
- b) Online, using the **PUC web portal**. Watch the video

#### Where to return items:

- a) To any CRAI library.
- b) To any of the libraries linked to the institution that holds the item.

























# **Web**

- ☐ Requirements:
  - You must be **registered** in your institution's library user database.
  - You MUST NOT have any **overdue** loans at your institution.
  - You MUST NOT be **blocked** from using your library account by your institution.
- ☐ Access University Union Catalog of Catalonia (CBUC): <a href="mailto:puc.cbuc.cat/">puc.cbuc.cat/</a>
- ☐ Check availability and request the **item**. Choose where you would like to pick it up.
- ☐ When your item arrives at the chosen library you will receive **email notification**.
- ☐ You can **return the item** to any of the libraries at your university or at the institution that owns the item.





# **PUC loan conditions**

Users	Items	Renewals	Loan period: printed docs.	Loan period: audiov. material
Bachelor's degree students, first- or second- cycle pre-EHEA students, authorized Alumni UB	4	4	10	5
Postgraduate, third-cycle, master's degree and doctoral students	8	4	20	5
University teaching and research staff (PDI) and registered users of the National Library of Catalonia	8	4	20	5
University administrative and service staff (PAS) and staff of the National Library of Catalonia	8	4	20	5
Other authorized users	4	4	10	5





### **Interlibrary loan**

The inter-library loan service enables users to locate and obtain the original or a copy of any item that is not held by the CRAI and is not available from other Catalan universities through the <u>PUC</u>. It also centralizes the loan of CRAI collection items to other institutions. This is a <u>paid service</u>.



#### **Access online resources**

Use the E-Resources Access Service (SIRE) to consult the electronic information resources to which the CRAI subscribes from a computer or device within or outside the UB network.

To access SIRE, you will need the **UB username** and **password** that you use to access UB intranets (PDI, PAS or MónUB).

Watch the <u>video</u>





# **Virtual Campus (I)**







### **Virtual Campus (II)**

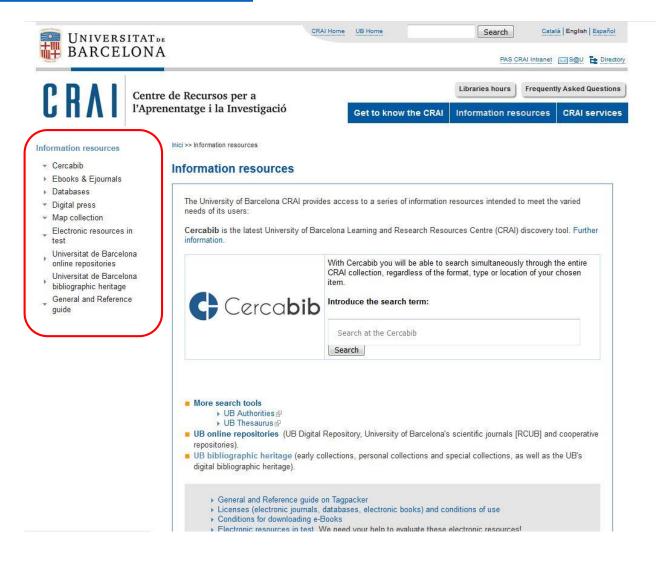
The online tool for accessing your subjects and consulting recommended reading lists, teaching materials and activities.







#### **Information resources**





# **Usernames and passwords**

Service	Username	Password
<ul> <li>Computer access</li> <li>UB Wi-Fi</li> <li>Accessing electronic resources (SIRE)</li> <li>Check Library Record Library "My account" (Cercabib: reservations, renewals, free copies, record of loans, etc.)</li> <li>Catalan university library loan (PUC)</li> </ul>	From the UB email address:  For the address: mgarm008@alumnes.ub.edu  The username is: mgarm008.alumnes	Món UB password
<ul> <li>Virtual Campus</li> <li>UB email</li> <li>Món UB</li> <li>Accessing electronic resources (SIRE)</li> <li>Inter Library Loan</li> </ul>	Món UB id. (4 characters: see your enrolment confirmation)	Món UB password
<ul> <li>Eduroam Wi-Fi</li> <li>Virtual Desktops / Licensed software</li> </ul>	From the UB email address:  For the address: <a href="mailto:mgarm008@alumnes.ub.edu">mgarm008@alumnes.ub.edu</a> The username is: <a href="mailto:mgarm008.alumnes@ub.edu">mgarm008.alumnes@ub.edu</a>	Món UB password





#### **Usernames and passwords**

#### **Software**

# Microsoft Imagine X

Download software licensed under the Microsoft Imagine Premium program.

#### **Virtual Desktops**

**B:KC** Barcelona Aules virtuals UB

Access to a virtual computer room such as those found in the faculty to work with proprietary software among other tools.

http://www.ub.edu/informaticapersonal/programari/





#### S@U, User Support Service

A 24x7 online information and reference service manned by specialized librarians, who can answer any doubts you have about the CRAI libraries and the full range of services and resources.

S@U is also the channel for delivering your complaints, suggestions and acknowledgements!





### Instructional library

Advanced training courses are available to users who wish to improve their knowledge and search skills; for example, courses on specialized databases or the Mendeley reference manager.

Information about scheduled training courses is available on the <a href="CRAI Web">CRAI Web</a>, and personalized courses can be arranged on request.

Independent learning resources are also available on the CRAI web.





### **Guided searches** [cat]

A series of short articles comprising a selection of open academic information resources related to the academic and research topics of the Faculty.

Their substance has been chosen based on the usability related to help to improve the search for high-value information.

You will find the entries in the CRAI's Mathematics and Computing Blog under the hashtag: **Cerques Guiades**.





### **Wi-Fi and access to Faculty computers**

The University's Wi-Fi service enables you to connect to the Internet without a physical connection to the network. To use UB Wi-Fi, <u>configure</u> your laptop and log on using your <u>local username</u>.

The University of Barcelona is actively involved in the Eduroam project, which promotes a unique e-mobility environment giving users access to the Internet at all participating organizations. Consult the <u>Eduroam configuration guide</u>

User group	Ending	Email address	Local username
PAS / PDI		joan.pere.garcia@ub.edu cherrera@ub.edu	joan.pere.garcia cherrera
Students	.alumnes	jherg07@alumnes.ub.edu	jherg07.alumnes
Alumni UB	.a	pperez@alumni.ub.edu	pperez.a





#### Follow us on social networks!



Blog de la Biblioteca de Matemàtiques i Informàtica [cat] <a href="https://blocmat.ub.edu/">https://blocmat.ub.edu/</a>



Twitter
@BibmatUB

#### **Check our virtual exhibitions**





# And if you still have questions...

#### Ask the CRAI staff

Library staff can answer the majority of your questions

#### **CRAI** home page

The section "Frequently asked questions" provides answers to a number of common queries

#### S@U, User Support Service



Online information service for any questions about CRAI Libraries and the full range of resources and services. S@U is staffed by specialized librarians and is available 24 hours a day, seven days a week.

Or call us on 934 021 662



CRAI

Centre de Recursos per a l'Aprenentatge i la Investigació

Thank you!



Has it been useful?

Help us to improve it
bit.ly/2s05WCQ

