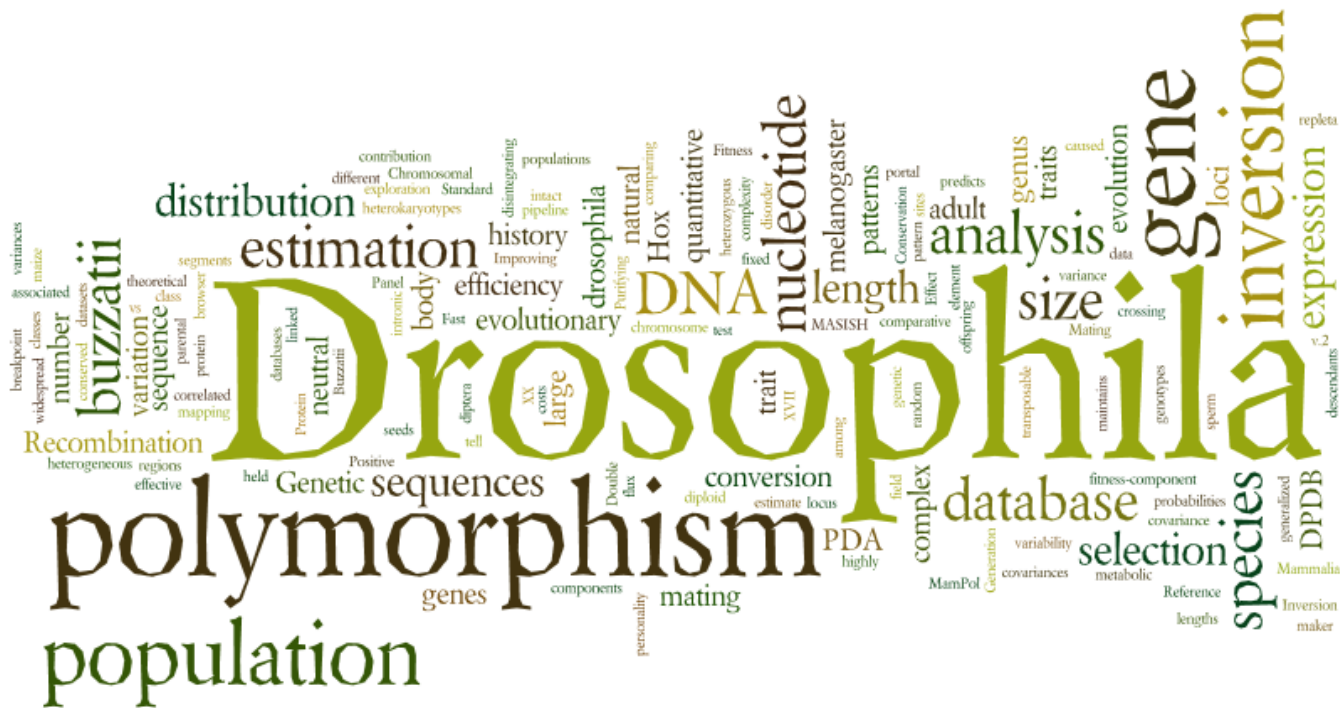




The UAB library resources for the *MSc in Bioinformatics* *MSc in Bioinformatics for genomics and drug design*

by Tomàs Fabregat
Research support librarian

Part A:

The Library Service: A general overview



cooperation



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Search:

Improving libraries through cooperation

• About CBUC

• Programs and Services

• Intranet

CBUC Communications

03-12-2012

Reunió de la Comissió Assessora de Catalogació
La Comissió Assessora de Catalogació (CAC),...
(+info)

03-12-2012

Els huracans i els núvols
La setmana passada l'huracà Sandy va malmetre...
(+info)

03-12-2012

Reunió per la creació del catàleg de lectura pública
El passat 12.11 el CBUC va assistir a una reunió...
(+info)

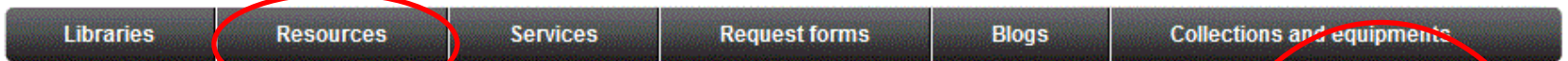
03-12-2012

Reunió del grup de treball per al nou sistema compartit
El...
(+info)

[view all communications](#)

- **CCUC**
University Union Catalogue of Catalonia
- **PUC**
CBUC consortial borrowing
- **BDC**
Digital Library of Catalonia
- **BuscaRE**
Buscar Recursos Electrònics
- **TDX**
Theses and Dissertations Online
- **RACO**
Catalan Journals in Open Access
- **RECERCAT**
Research Repository of Catalonia
- **MDC**
Digital Memory of Catalonia
- **MDX**
Learning Materials Online
- **Dialnet**
E-TOC Database

Library service website



DEL 26 DE NOVEMBRE AL 5 DE DESEMBRE DE 2012
A LES BIBLIOTEQUES DE LA UAB

1LLIBR€

per 1 euro podeu emportar-vos un llibre o
un número de revista.

La recaptació es destinarà a les escoles Joan Maragall
(Sabadell) i Les Fontetes (Cerdanyola).



1 euro, 1 book



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PUC (Yes, I can)

Consortial borrowing service



Searching for an electronic journal



Font: Scientific programming [1058-9244]

Informació de disponibilitat



Consulteu el text complet a [ALPSP Learned Journals Collection](#)

Any: Volum: Número: Pàgina d'inici:

Disponible des de 1997 Volum: 6 Número: 1

Title Scientific programming [Recurs e
Imprint Amsterdam : IOS Press, [1992]-
Current Frequency Trimestral
Publication Date Vol. 1, no. 1 (fall 1992)-
Subject **Programació (Ordinadors) -- Revistes**
Ciència -- Processament de dades -- Revistes
Genre/Form Revistes electròniques
ISSN 1058-9244 (versió paper)



go to the full text of an available journal

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RefWorks ▶



Help



Accreditation



DDD



Exhibitions



Schedules



Maps



Press



Thesis



Trobador



Tutorials

UAB

Universitat Autònoma
de Barcelona



Servei de
Xarxa Privada Virtual

Off-campus access

<https://xpv.uab.cat>



Servei de
Xarxa Privada Virtual

- Free
- For paywall electronic resources
- UAB credentials are required

copy the permanent URL from the catalog

Persistent link to this title

Result page: [Previous](#) [Next](#)

Title Scientific programming [Recurs electrònic]
Imprint Amsterdam : IOS Press, [1992]-
Current Frequency Trimestral
Publication Date Vol. 1, no. 1 (fall 1992)-
Subject **Programació (Ordinadors) -- Revistes**
Ciència -- Processament de dades -- Revistes
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Editar marcador Web

Detalles

Nombre de marcador: Scientific programming

Descripción: Going to the journal tought
the library catalog

* URL:

<http://cataleg.uab.cat/record=b1702540~S1>

Biblioteca de Ciència i Tecnologia – UAB
Formació d'usuaris



Benvingut/da al Servei de Xarxa Privada Virtual.

Marcadores Web



Biblioteques

Accés a la web del servei de Biblioteques



Accés a la Intranet



SIA

Accés a la Transparència del Pla Docent



FECYT: Accés a la WOK

Web of Knowledge del Sistema Español de Ciencia y Tecnología



Eines bibliomètriques i d'avaluació de les publicacions

Recull d'eines bibliomètriques i d'avaluació de les publicacions



Descàrrega de l'antivíric per casa

Per instal·lar amb llicència UAB



la carpeta



Scientific programming

trought the library catalog

access to the journal wherever you are

Let's recap



Servei de
Xarxa Privada Virtual

Part B:

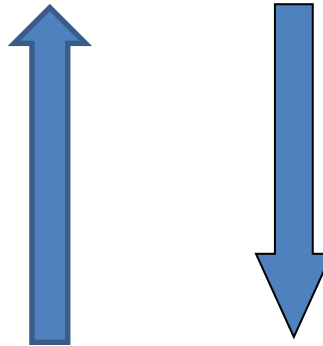
Introducing you some reliable information sources on
Bioinformatis



SECONDARY SOURCES

Reference or literature databases

Indexed by



PRIMARY SOURCES

published and unpublished literature
Full-text platforms and OA repositories

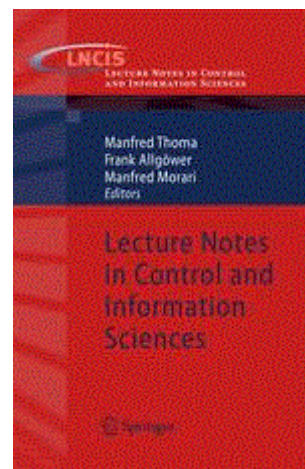
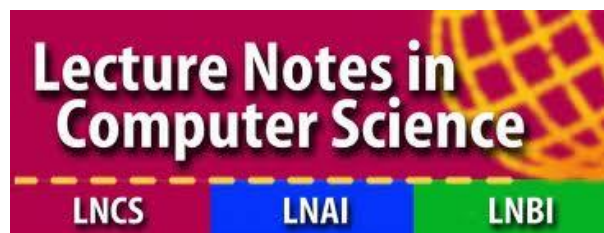
Information sources at your fingertips

- Published literature (ScienceDirect, SpringerLink, ACM, IEEE, etc.)
- Unpublished literature (OA repositories)
- Reference or bibliographic databases(WOK, SCOPUS, etc.)
- Search engines (CiteSeer, Google Scholar, etc.)

Full text sources /1



Full text sources / 2



LN in Control and Information Sciences

Full text sources /3



Major reference databases



THOMSON REUTERS



ELSEVIER



Linked to the UAB collection

AMERICAN MATHEMATICAL SOCIETY
MathSciNet
Mathematical Reviews



UAB

Universitat Autònoma de Barcelona

Servei de Biblioteques

Biblioteca de Ciència i Tecnologia



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Sistema Español de Ciencia y
Tecnología.

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Material de formación y cursos de formación para los investigadores



NOTICIAS



22/08/2012
3º Ciclo formación online - Sciverse Scopus

12/06/2012
Incidencia en datos SCOPUS (12 de junio de 2012)

07/05/2012
2º Ciclo formación online - Sciverse Scopus

16/04/2012
FECYT presenta Scopus a los centros CERCA

Más noticias



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[Presentación](#)
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[Nuestros Servicios](#)
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Web of Knowledge del Sistema Español de Ciencia y Tecnología

Servicio a disposición de la comunidad científica en evolución hacia un nuevo modelo colaborativo a nivel de optimización, responsabilidad de uso y copago del mismo


Acceso a la **WOK**

Impulsar la visibilidad y posicionamiento de la producción científica española incrementando el impacto internacional.

Servicios



Destacado



Noticias

- Segundo ciclo de formación presencial 2012 de la Web of Knowledge
- Corte temporal del módulo de administradores
- Nueva versión de la Web of Knowledge 5.7 para el próximo 5 de agosto
- Formación online impartida por Thomson Reuters
- Doce nuevas revistas científicas españolas se incorporan al Journal Citation Reports (JCR) de 2011

[Más Noticias](#)

www.ncbi.nlm.nih.gov/pubmed?otool=bibuablib

SdB Intern Gestor de projectes - S... PMF i + Recomendaciones par... Autors. Identificació Open Researcher and ... Miriada X

NCBI Resources How To

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed [Advanced](#)



PubMed

PubMed comprises more than 22 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

Using PubMed

- [PubMed Quick Start Guide](#)
- [Full Text Articles](#)
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- [Single Citation Matcher](#)
- [Batch Citation Matcher](#)
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- [Topic-Specific Queries](#)

<http://www.ncbi.nlm.nih.gov/pubmed?otool=bibuablib>

NCBI Resources How To

PMC
US National Library of Medicine
National Institutes of Health

PMC

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PMC

PMC is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM).

Get Started

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What?, Where?, Why? How?



Main criteria:

- Subject scope (is your area of expertise well covered?)
- Document type (papers, reviews, proceedings, patents, etc.)
- Time and geographical coverage

Take a look at the [table with the main characteristics](#) of the major literature databases (Source: Faseb Journal, 340 Vol. 22 February 2008)

Minimun requirements:

- Bibliographic information
- Searching and filtering functionalities
- Downloading functionalities (BibTex)
- Must be linked to you library collection

Does your library have the original papers, online or printed?



[UAB - Biblioteca Digital](#)

Beyond the minimum:

- RSS and email alerts
- Customization
- Apps
- Social networks for academics

An individual account is required

To remember:

- Access to full text papers depends on the subscribed licences
- Literature databases can help you finding reliable and suitable scientific information
- Think about the resource profile before starting a search
- Linked to the library collection

Do you really need a global search?



Portal d'accés als recursos electrònics de les biblioteques de la UAB

MultiSearch

Search simultaneously in different electronic resources



Video tutorial

Step 1. Choose where to search

Quick Sets

- Material primary
- Agriculture
- Arts
- Biosciences
- Communication
- Computing**
- Documentation
- Geology
- Health
- Education
- Economy
- Humanities
- Law
- Mathematics
- Philology-Literature
- Physics-Chemistry
- Politics-Sociology
- Psychology
- Catalogs

Step 2. Introduce the words and/or concepts of your search

HPC

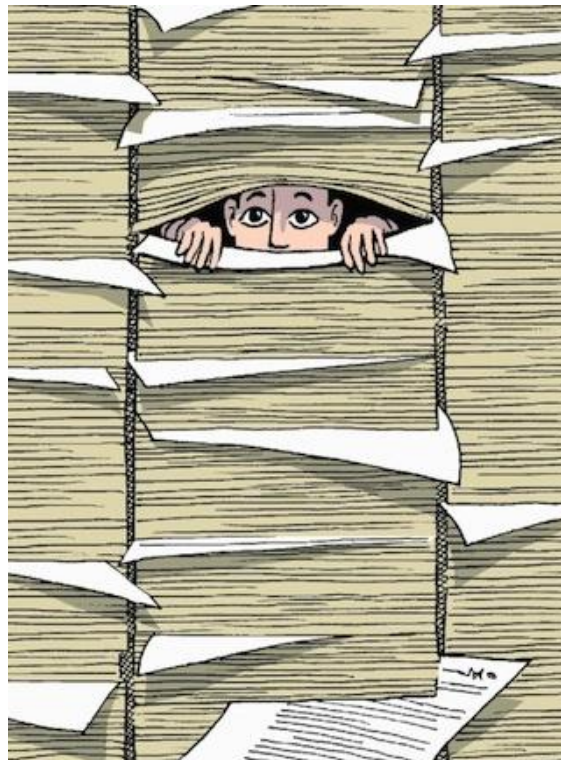
Step 3. Select the resources to search

Set: Computing contains 8 databases

Database Name	Type	Actions
☒ Association for Computing Machinery (ACM) Full Text	E-Journal	i +
☐ ISI Web of Knowledge Key Resource	Index	i +
☐ Referex (Engineering Village 2)	Electronic Book	i +
☐ SCOPUS Key Resource	Index	i +
☐ CiteSeer	Index	i +
☒ IEEE Xplore Full Text	E-Journal	i +
☐ Wiley Online Library Full Text	E-Journal	i +
☒ SpringerLink Full Text	E-Journal	i +

OK

So, how can I manage so much information?



Part C:

About DDD, your first step into the OA research repositories

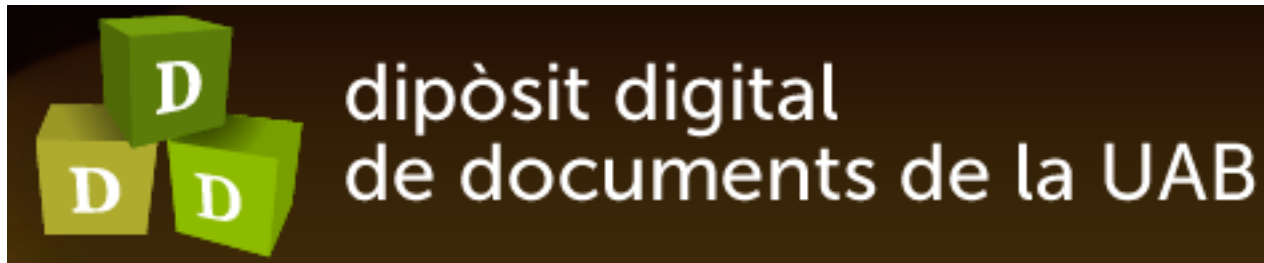


What's Open Access



Make publicly available the academic output, free or charge and respecting the intellectual property .

What's DDD



Advantatges of OA

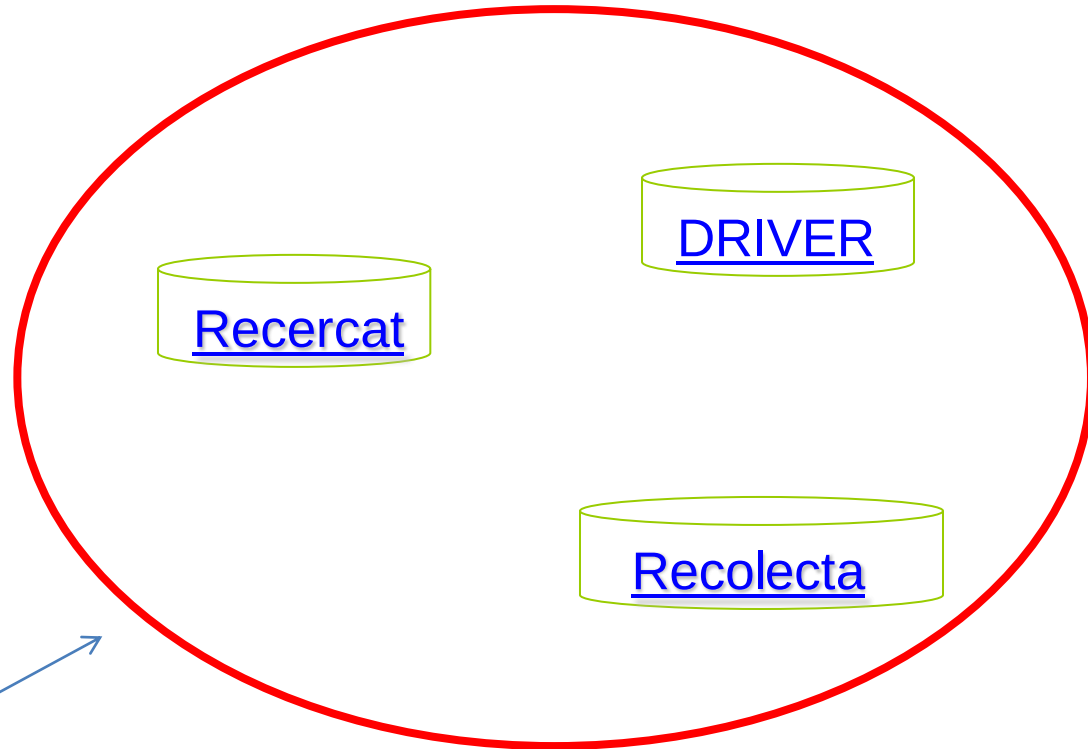
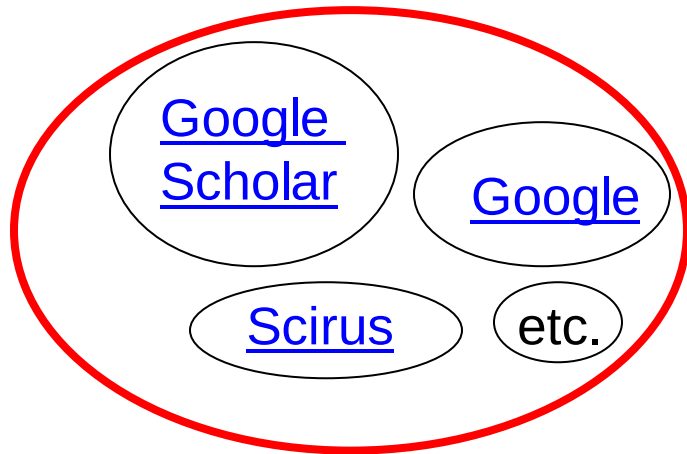
- More **visibility** for authors and for institutions
- Favors the **impact** of research results
- Guarantees the **preservation** and conservation

And ...

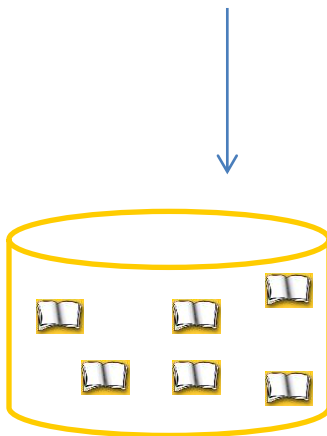
- Stable and public platform for published and unpublished documents
- Permanent URL (handle system for digital objects)
- Standard metadata (interoperability)
- Full text search
- Customized stats

Spreading your work

Search engines



large scale repositories (only metadata)



DDD (content & metadata)

Biblioteca de Ciència i Tecnologia – UAB
Formació d'usuaris

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Thank you!



Tomas.fabregat@uab.cat