



UNIVERSITY OF CRETE

Library
& Information Services



Library and Information Center of the University of Crete

<http://www.lib.uoc.gr>

2016-2017

The University of Crete Library



Heraklion
(2013)

Rethymnon
(1998)



The University of Crete Library

- was founded in **1977** – as soon as the University started to operate
- today services are offered **locally** and **remotely** to more than **19.000** users



Opening Hours & Contact Details

Opening Hours

Monday – Friday 8:30 - 20:00

Saturday 9:00 - 15:00

Contact Details

(+30 2810) 393256 & 394313

libh@lib.uoc.gr



In the Library...



The Library

Heraklion

- Science, Medicine

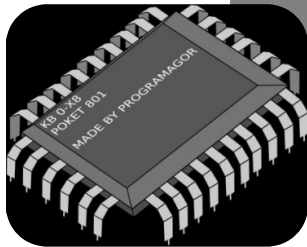
Rethymnon

- Humanities, Social Sciences,
Pedagogical Sciences



Heraklion Library

Computer
Science

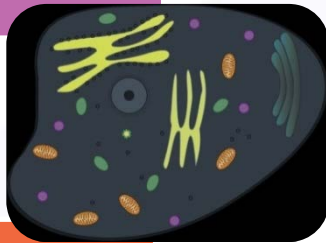


Physics

Biology

Mathematics

Chemistry

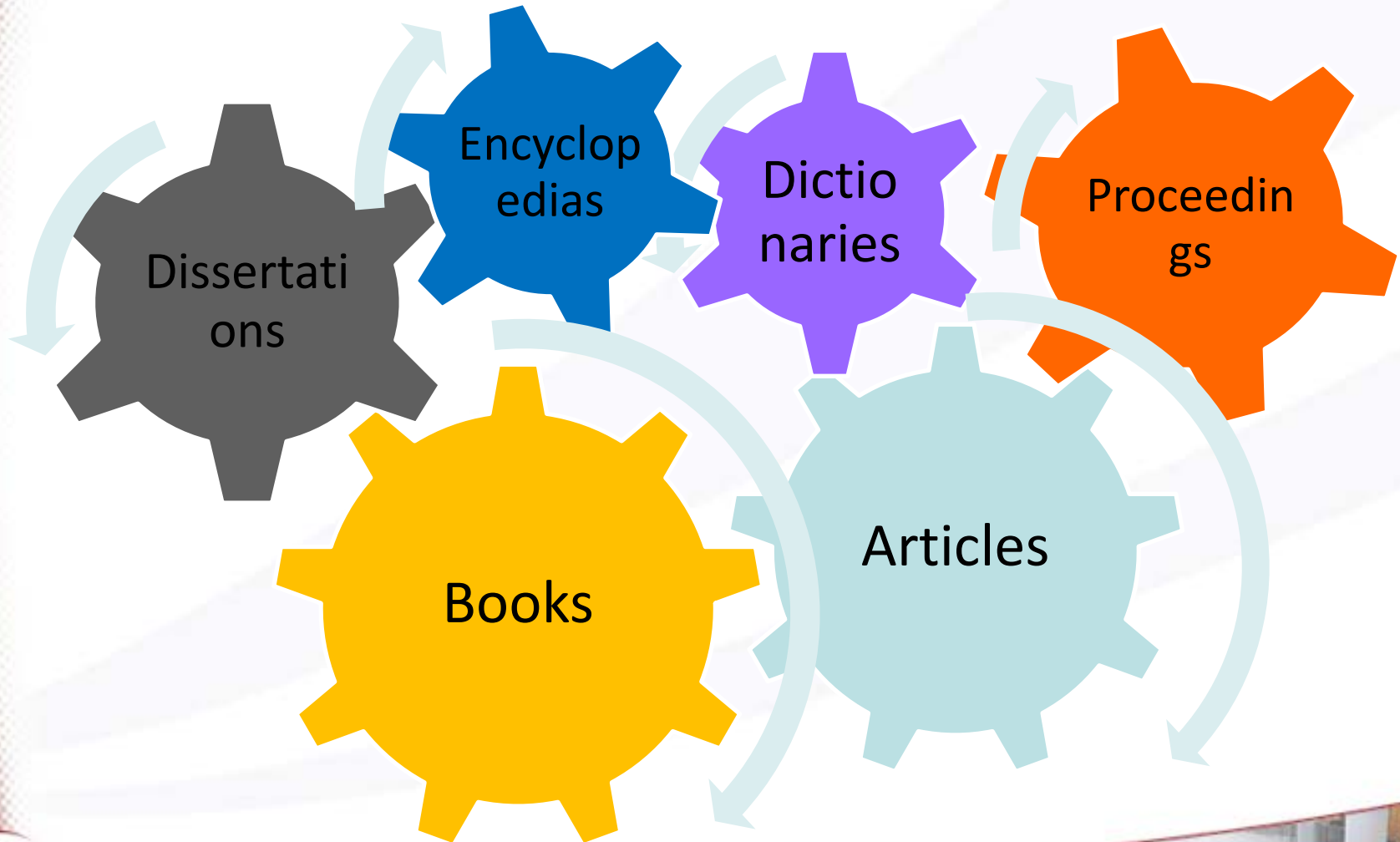


Medicine

Material
Science



Scientific Information

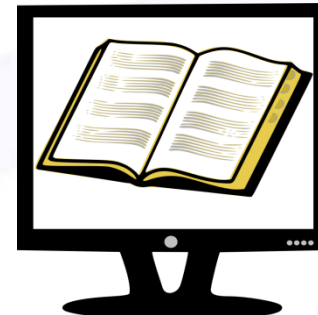


Scientific Information

print



electronic resources



Print material

- Scientific **books** (greek & non-greek)
- Scientific **journals** (mostly non-greek)
- **Dissertations**
- **Literature & fiction**
- **Reference** (dictionaries, encyclopedias etc)



The Classification System

Books are shelved by **subject**

Q Science

W Medicine

T Technology

- 1st floor: books with classification **Q** and **W**
- Ground floor: books with classification **A-P** and **R-Z**



The Classification System

QA
Mathematics



QC Physics

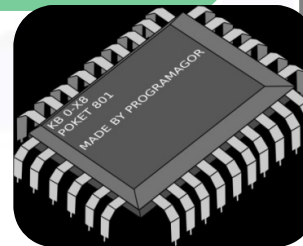


QD
Chemistry

QH Biology



TA Material
Science



QA & T
Computer
Science

W Medicine



Classification Example

1	2	3	4	5	6
QA 1 .A15	QA 25 .A1	QA 97 .C554	QA 97 .C63	QA 97.12 .A1	QA 97.2 .A1

Note: Numbers after full stop are considered to be decimals



Reshelving

Items you don't need anymore please put them at the library carts



Books are reshelved **only from Library staff**



Loans - Holds - Renewals

- **All members of the University** may borrow the material of the Library
- Borrowing is not transferable and requires the **academic identity card**
- **Holds** are possible in case the material is currently not available
- **Renewals** are possible when the material does not hold requests



Collections & Loan

Main Collection

Loan: **20 days**

Short Loan Collection

Loan: **3 days**

To be used only within the Library:

Journals, Reference material (dictionaries, encyclopedias etc)



Interlibrary Loan

When the Library does not have a book or document, conference proceeding etc:

- it is possible to get it from other Libraries, through national & international **interlibrary loan networks**
- Service charges impose on the user



Reference and User Instruction

- everyday **guidance** on
 - the use of the Library
 - the use of the **electronic resources**
 - their **bibliographic** searches
- training **seminars** throughout the academic year **on Library services and electronic resources**



Technical Infrastructure



Scanners



Printers



Wireless Network



Computers



Photocopying Machines



Printing & Photocopying

- University of Crete members need to login to their **institutional accounts @uoc**
- Visitors use **guest accounts**
- All users first **credit their account**

The printing and photocopying system is based on open source software and has been developed by the IT Research and Development Unit of the Library



Printing & Photocopying: costs

- **black & white** printing: **€0,08** / page
- **colour** printing : **€0,40**/ page
- **black & white** photocopy: **€0,04**/page



Wireless Network

All around the Library Building

- University of Crete members use their **institutional email @uoc**
- guests ask for the temporary accounts, changing each week

Connect to
eduroam or UCNET - WWW



Electronic Services

*All electronic services are available through
the **Library Webpage***

<http://www.lib.uoc.gr>



locally



remotely

(VPN connection)



Απομακρυσμένη Πρόσβαση

Virtual Private Network(VPN)

☞ Information:

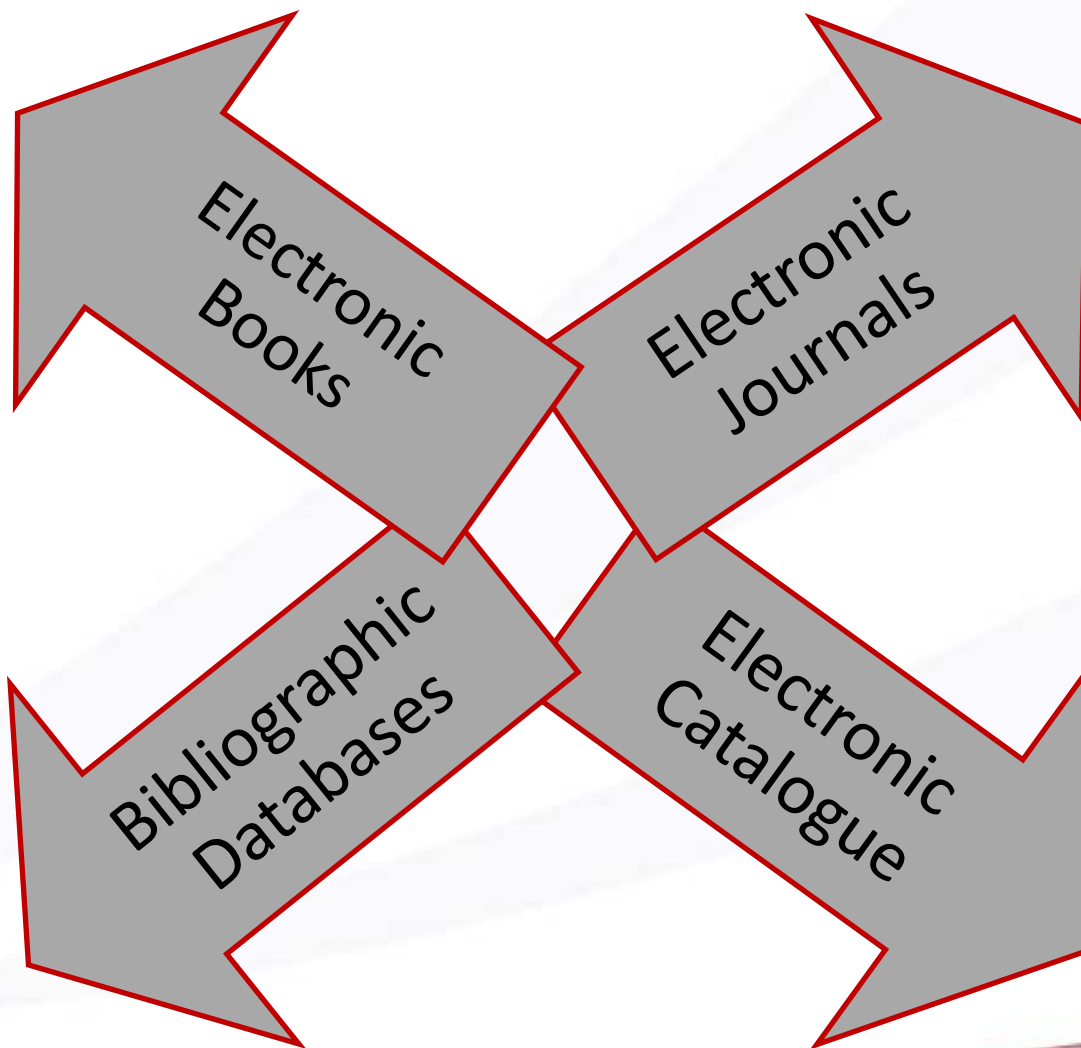
<http://www.ucnet.uoc.gr>

email: helpdesk@uoc.gr

tel. (2810 39) 3312



Electronic Services



Library Catalog

It lists all books, journals, dictionaries and other holdings of the Library:

- **integrated search** for UoC Heraklion & Rethymnon, FORTH and Natural History Museum of Crete
- information about **availability** and **location** of the material



Electronic Journals and Books

Integrated catalog of subscriptions and open access titles maintained by the Library

>**26.000** e-journal titles

> **52.000** e-book titles

- controlled access: **through the University of Crete Network**



Electronic Journals and Books

- **Integrated catalog**
- **Mostly non-greek titles**
- **Of all disciplines**
- **IP Controlled and open access titles**





ΗΛ.Περιοδικά

ΗΛ.Βιβλία

Ελληνικά

Τίτλοι Α-Ζ

Θεματικές ενότητες

Αναζήτηση τίτλου

Electronic journals

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Άλλα

Τίτλος:

science

Αρχή τίτλου Λέξεις τίτλου

Science

Science Across Cultures: the History of Non-Western Science

Science Activities

Science and children

Science and engineering ethics

Συνολικός **Science** and freedom

Αναλυτική **Science** and Philosophy

Science and public affairs

Προβολή **Science** and public policy

Τίτλος περιλήψεων **Science** and technology of advanced materials

Science *Περισσότερα αποτελέσματα είναι*

Science *διαθέσιμα...*

Science

ISSN

Ενέργειες

0036-8075



1568-2145



0036-8121



0036-8148



Science Activities

Science and children

[Προβολή ιστορικού του περιοδικού]



Home > Science Magazine > Issue Archive

Search the Journal Vol# Pg# GO Enter Keyword Full text GO Advanced

Previous Issues of Science

Science (Online Edition), 1997-Current Issue



10 October 2014 "Robots" Vol. 346 (#6206) Pages 137-276 Table of Contents Subject Index Author Index



3 October 2014 Vol. 346 (#6205) Pages 1-136 Table of Contents Subject Index Author Index



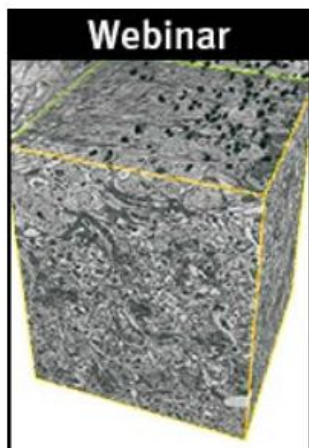
26 September 2014 Vol. 345 (#6204) Pages 1537-1652 Table of Contents Subject Index Author Index



19 September 2014 Vol. 345 (#6203) Pages 1417-1536 Table of Contents Subject Index Author Index

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Full text Article

Tuning THE BRAIN

Deep brain stimulation has shown promise in treating conditions such as Parkinson's disease. Now scientists are using the technology to eavesdrop on problem neural circuits.

BY HELEN SHEN

For Frank Donobedian, sitting still is a challenge. But on this day in early January, he has been asked to do just that for three minutes. Perched on a chair in a laboratory at Stanford University in California, he presses his hands to his sides, plants his feet on the floor and tries with limited success to lock down the trembling in his limbs — a symptom of his Parkinson's disease. Only after the full 180 seconds does he relax.

Other requests follow: stand still, lie still on the floor, walk across the room. Each poses a similar struggle, and all are watched closely by Helen Bronte-Stewart, the neuroscientist who runs the lab.

"You're making history," she reassures her patient.

"Everybody keeps saying that," replies the 73-year-old Donobedian, a retired schoolteacher, with a laugh. "But I'm not doing anything."

"Well, your brain is," says Bronte-Stewart.

Like thousands of people with Parkinson's before him, Donobedian

is being treated with deep brain stimulation (DBS), in which an implant quiets his tremors by sending pulses of electricity into motor areas of his brain. Last October, a team of surgeons at Stanford threaded the device's two thin wires, each with four electrode contacts, through his cortex into a deep-seated brain region known as the subthalamic nucleus (STN).

But Donobedian's particular device is something new. Released to researchers in August 2013 by Medtronic, a health-technology firm in Minneapolis, Minnesota, it is among the first of an advanced generation of neurostimulators that not only send electricity into the brain, but can also read out neural signals generated by it. On this day, Bronte-Stewart and her team have temporarily turned off the stimulating current and are using some of the device's eight electrical contacts to record abnormal neural patterns that might correlate with the tremors, slowness of movement and freezing that are hallmarks of Parkinson's disease.

Until now, such data have been accessible only when a patient's brain is exposed briefly during surgery. But being able to make long-term

ILLUSTRATION BY CHAO HADEN



Bibliographic Databases

*Specialized tools in order to trace **scientific bibliography** through keyword searching*

- **multi-disciplinary** or **specialized**
- access to **abstracts** and/or **full text**
- IP controlled access: **through the University of Crete Network**



E-locus: Institutional Repository

Developed by the Library and based on open source software

- it hosts all assignments laboured in the **University of Crete** Departments
- current content:
 - 3.727** master's dissertations
 - 1.730** doctoral dissertations
 - 900+** other documents
- to be added in the near future:
 - 31.000** research publications of the UoC



Dear guests,

thank you for your attention.

The Library staff is at your service!

