



Présentation

www.univ-corse.fr

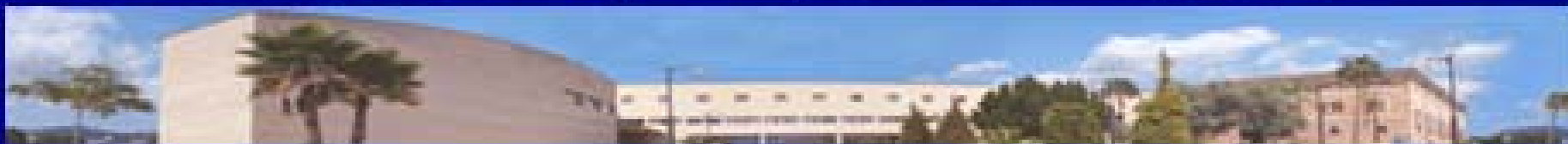
Symposium RETI Réseau d'Excellence des Territoires Insulaires 9 -10 juillet 2010, Corte, Corsica

Universitat de les Illes Balears (Espagne)





Universitat de les Illes Balears





The **Balearic archipelago** is located in the western Mediterranean. It is made up of the islands of Mallorca, Menorca, Eivissa, Formentera and Cabrera.

Palma, the capital of the Balearic Islands, is a city open to the sea. All the different Mediterranean cultures and people passing through have left an indelible cultural legacy.

The **UNIVERSITY CAMPUS** lies in privileged natural surroundings, 7.5 km outside Palma but only a few minutes from the city centre thanks to the modern access routes and public transport.

The University also has two large **UNIVERSITY CENTRES** in Menorca and Eivissa, and **small university centres** in different towns of the Islands.





UIB: a Mediterranean and European University

- Offering a wide range of courses
- Committed to culture
- Respectful towards the environment
- Renowned for research excellence
- Open to the world



UNIVERSITY OF THE BALEARIC ISLANDS: FIGURES

Registered students

Degree.....	14.255
Masters and Doctorate (Official)	1. 463
Other Postgraduate Programmes	1.526
Continuous training activities and courses & Senior University	3.224

Teaching Staff.....	1.218
Administration Staff.....	685

BUDGET 2010

95.319.345,11€



UNIVERSITY OF THE BALEARIC ISLANDS

FACULTIES (6)

Humanities

Sciences

Law

Economics & Business

Psychology

Education

UNIVERSITY SCHOOLS (3)

Tourism

Higher Polytechnic

Nursing and Physiotherapy

ATTACHED UNIVERSITY SCHOOLS

Labour Relations

Tourism (Felipe Moreno Palma, Felipe Moreno Menorca, Consell d'Eivissa)

Alberta Giménez

Hotel Management (CAIB-UIB)

UNIVERSITY CENTERS (2)

Eivissa-Formentera

Menorca





The University of the Balearic Islands as a network for education and training

The University of the Balearic Islands offers numerous training options that are specifically adapted to lifelong learning. These include master and PhD programmes, continuous training, university education for senior students, summer courses and cultural activities.

The CAMPUS EXTENS programme was set up in response to the needs of students in Menorca, Eivissa and Formentera. Students are able to study their degrees through an interactive teaching programme based on new technologies. More than 4.000 videoconference hours were transmitted in 2007-2008.



UNIVERSITY DEGREES

The UIB has a wide selection of degree courses available in the following areas

ENGINEERING &
ARCHITECTURE

ARTS AND HUMANITIES

HEALTH SCIENCES

SOCIAL & LEGAL SCIENCES

SCIENCES



4 YEAR DEGREES

Arts and Humanities

- English Studies
- Philosophy
- History
- History of Art
- Catalan Language & Literature
- Spanish Language & Literature

Sciences:

- Biology
- Biochemistry
- Physics
- Chemistry

Health Sciences:

- Nursing
- Physiotherapy
- Psychology



4 YEAR DEGREES

Social and Legal Sciences

- Business Administration (optional pathway in English)
- Economics (optional pathway in English)
- Law
- Early Childhood Teacher Training
- Primary Teacher Training
- Social Education (also on-line)
- Geography
- Pedagogy
- Labour Relations*
- Social Work
- Tourism

Engineering and Architecture

- Food and Agriculture Engineering and Rural Areas
- Construction Engineering
- Industrial and Automatic Electronic Engineerin
- Computer Engineering
- Telematic Engineering
- Mathematics



EMPLOYABILITY OF GRADUATES

GRADUATE PROFILE

8 to 10 graduates find a job within six months

3 years after finishing their studies, 9 to 10 graduates are employed and are satisfied with the job they are doing

7 to 10 graduates have a job related to their studies

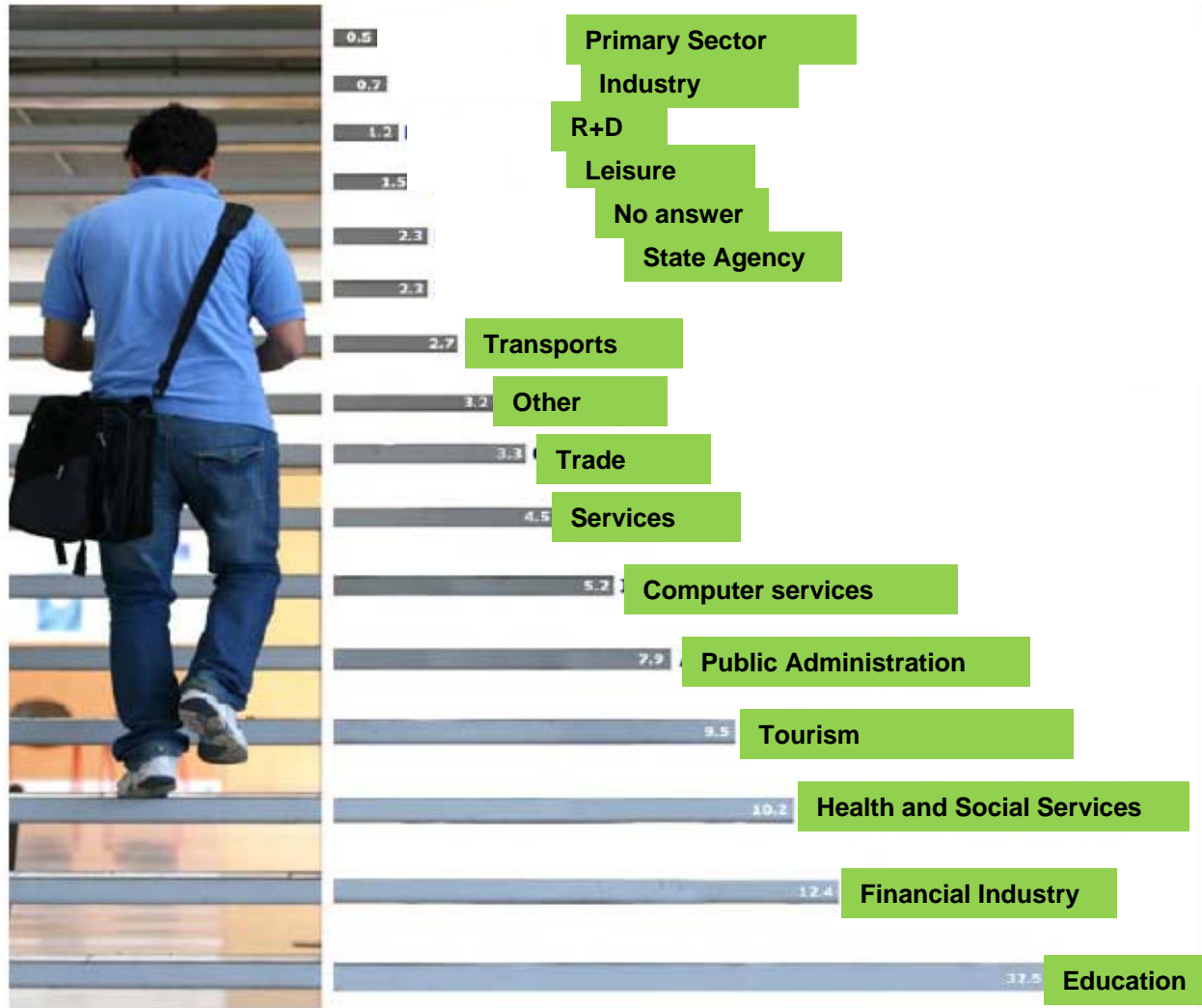
53% of graduates work in private companies



The Management and Employability Office helps the students and graduates find a job and connects them with private companies and public institutions



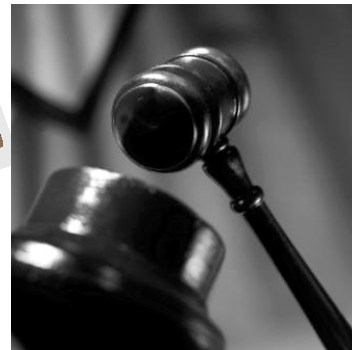
EMPLOYABILITY OF GRADUATES



OFFICIAL POSTGRADUATE STUDIES

SOCIAL AND LEGAL SCIENCES

Master's in Accountancy
Master's in Legal Practice
Master's in Tourism and Environmental
Economics
Master's in Tourism Management and
Planning
Master's in Teacher Training
Master's in Inclusive Education
...



SCIENCES

Master's in Advanced Microbiology
Master's in Chemical Science and Technology
Master's in Experimental and Industrial Organic
Chemistry
Master's in Marine Ecology
Master's in Nutrigenomics and Personalised
Nutrition
Master's in Occupational Health (occupational risk
prevention)
Master's in Physics
Master's in Plant Biology in Mediterranean
conditions
Master's in Theoretical Chemistry and
Computational Modelling

ENGINEERING AND ARCHITECTURE

Master's in Electronic Engineering
Master's in Information and Communication
Technologies
Master's in Mathematics



HEALTH SCIENCES

Master's in Applied Social Sciences in Social Health Care

Master's in Biotechnology, Genetics and Cellular Biology

Master's in Neurosciences

Master's in Human Nutrition and Food Quality

ARTS AND HUMANITIES

Master's in Cultural Management

Master's in Contemporary Philosophy

Master's in Cultural Heritage: Research and Management

Master's in Modern Languages and Literatures

Master's in Human Evolution and Cognition

Master's Catalan Language and Literature: Orality and Writing



UIB DOCTORATE PROGRAMMES (EEES)

Arts and Humanities

- Doctor by the UIB in Art History
- Doctor by the UIB in Catalan Language and Literature
- Doctor by the UIB in History
- Doctor by the UIB in Human Cognition and Evolution 🏆
- Doctor by the UIB in Modern Languages and Literatures
- Doctor by the UIB in Philosophy 🏆

Engineering and Architecture

- Doctor by the UIB in Computer Science
- Doctor by the UIB in Electronic Engineering 🏆
- Doctor by the UIB in Mathematics

Health Sciences

- Doctor by the UIB in Biosocial/Health Sciences
- Doctor by the UIB in Biotechnology, Genetics and Cell Biology
- Doctor by the UIB in Food Technology and Quality 🏆
- Doctor by the UIB in Human Nutrition 🏆
- Doctor by the UIB in Neuroscience



DOCTORATE PROGRAMMES (EEES)

Sciences

- Doctor by the UIB in Chemistry Science and Technology 🏆
- Doctor by the UIB in Environmental Microbiology and Biotechnology 🏆
- Doctor by the UIB in Marine Ecology
- Doctor by the UIB in Plant Biology
- Doctor by the UIB in Theoretical Chemistry and Computational Modelling 🏆
- Doctor by the UIB in Nutrigenomics and Personal Nutrition 🏆
- Doctor by the UIB in Physics 🏆

Social and Legal Sciences

- Doctor by the UIB in Educational Technology: E-Learning and Knowledge Management
- Doctor by the UIB in Geography
- Doctor by the UIB in Tourism and Environmental Economics 🏆

**11 DOCTORATE PROGRAMMES HAVE BEEN AWARDED WITH THE
HONOURABLE MENTION (IQ) BY THE MINISTRY OF EDUCATION AND
SCIENCE FOR THE ACADEMIC YEAR 2009/2010**



La UIB et posa el món
A LES MANS



STUDENT EXCHANGE PROGRAMMES

1. ERASMUS (Europe)
2. SICUE-SENECA (Spain)
3. STUDENT EXCHANGE AGREEMENTS (Latin America, USA, Switzerland, China, Canada)
4. CINDA (Latin America and Spain)
5. CIEE – ISEP (USA)
6. AVERROES (Euro-Mediterranean)
7. DRAC (Vives Net, Catalanian Universities)



EXCHANGE STUDENTS

2009-2010. Source: International Relations Office

INCOMING STUDENTS

Argentina
Austria
Czech Republic
Belgium
Brazil
Bulgaria
France
Finland
Germany
Latvia
Greece
Holland
Italy
Mexico
Morocco
Poland
Portugal
Peru
United Kingdom
Romania
Sweden
Tunisia

OUTGOING STUDENTS

Argentina
Austria
Belgium
Brazil
Canada
Finland
France
Germany
Greece
Holland
Italy
Ireland
Mexico
Morocco
Poland
Portugal
United Kingdom
USA
Sweden

Incoming students	STUDIES	Outgoing students
69	Arts & Humanities	57
132	Social & Legal Sciences	139
21	Sciences	29
15	Health Sciences	44
13	Engineering & Architecture	11



OFFICIAL POSTGRADUATE STUDENTS: COUNTRIES

2009-2010. Source: Centre for Postgraduate Studies

Incoming:203

Germany

Turkey

Brazil

Bolivia

Peru

Bulgaria

Mexico

Chile

France

Cuba

Iran

Argentina

Morocco

Italy

Colombia

Guatemala

Dominican Republic

Venezuela

Ecuador

Croatia

Poland

Tunisia

Romania

Portugal

Rwanda





RESEARCH

The UIB has become consolidated in recent years as a prestigious research institution. The UIB occupies one of the leading positions in national scientific production per researcher and has a high international level due to different collaborations with universities and research centres.

Research is an active economic agent too in the field of innovation by creating and promoting business initiatives.



RESEARCH STRUCTURE

- 18 University Departments**
- 34 Competitive Research Groups**
- 112 Research Groups**
- 12 Research Laboratories**
- 5 Research Institutes**

Mediterranean Institute for Advanced Studies. IMEDEA (UIB-CSIC)

University Institute in Health Research . IUNICS

Institute for Cross-disciplinary Physics and Complex Systems. IFISC (UIB-CSIC)

Economical Research Centre. CRE (UIB-SA NOSTRA)

Institute of Applied Computing and Community Code. IAC3



Institute of
Applied
Computing &
Community
Code



SOME RESEARCH LINES

- Nutrition Genomics
- Human Genetics
- Energetic Metabolism and Nutrition
- Microbiology
- Cellular Neurobiology
- Engineered food
- Cellular Biology of Cancer
- Infection and Immunity
- Clinical and Molecular Haematology-Oncology
- Biodiversity, systematic and evolution
- Marine Biology
- Cross-disciplinary Ecology
- Applied Entomology
- Ecology of Population and Communities
- Plant resources and biosystematics Geo-Botany
- Physical Oceanography
- Cross-disciplinary Oceanography
- Renewable Marine Resources
- Architecture of Computer Systems
- Computational Biology
- Robotics
- Multimedia Technology





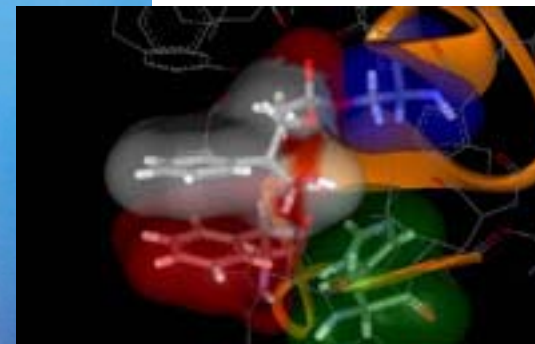
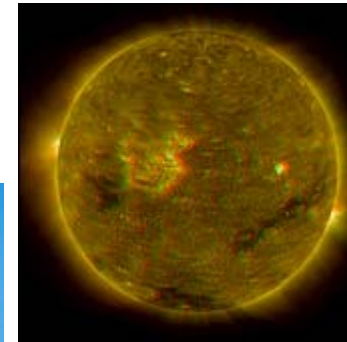
- Renewable Energy
- Geodynamics and Western Mediterranean Tectonics and Sedimentation
- Building energy engineering Management
- Climatology
- Sustainability and Territory
- Tourism and Territory
- Tourism impact and Economy
- Strategies for economies based on Tourism
- Tourism Law

- Culture Sociology
- Second Languages Learning
- Balearic Islands in English Literature
- Critical Issues in Contemporary Philosophy
- Gender Studies
- Television Studies
- Catalan Theatre History
- Expression of diversity in the English-speaking world
- Visual Communication
- Conservation of Cultural Patrimony
- Patrimony Management



- Behavioural and Mental Diseases
- Inclusive School
- Sports Management
- Style of life and Health
- Science Didactics
- Mathematics and Dynamic Systems
- Digital Images and its mathematical analysis
- Epidemiology
- Neurone pharmacology
- Communitarian nutrition and stress
- Supra-molecular Chemistry
- Molecular reactivity and medicine design

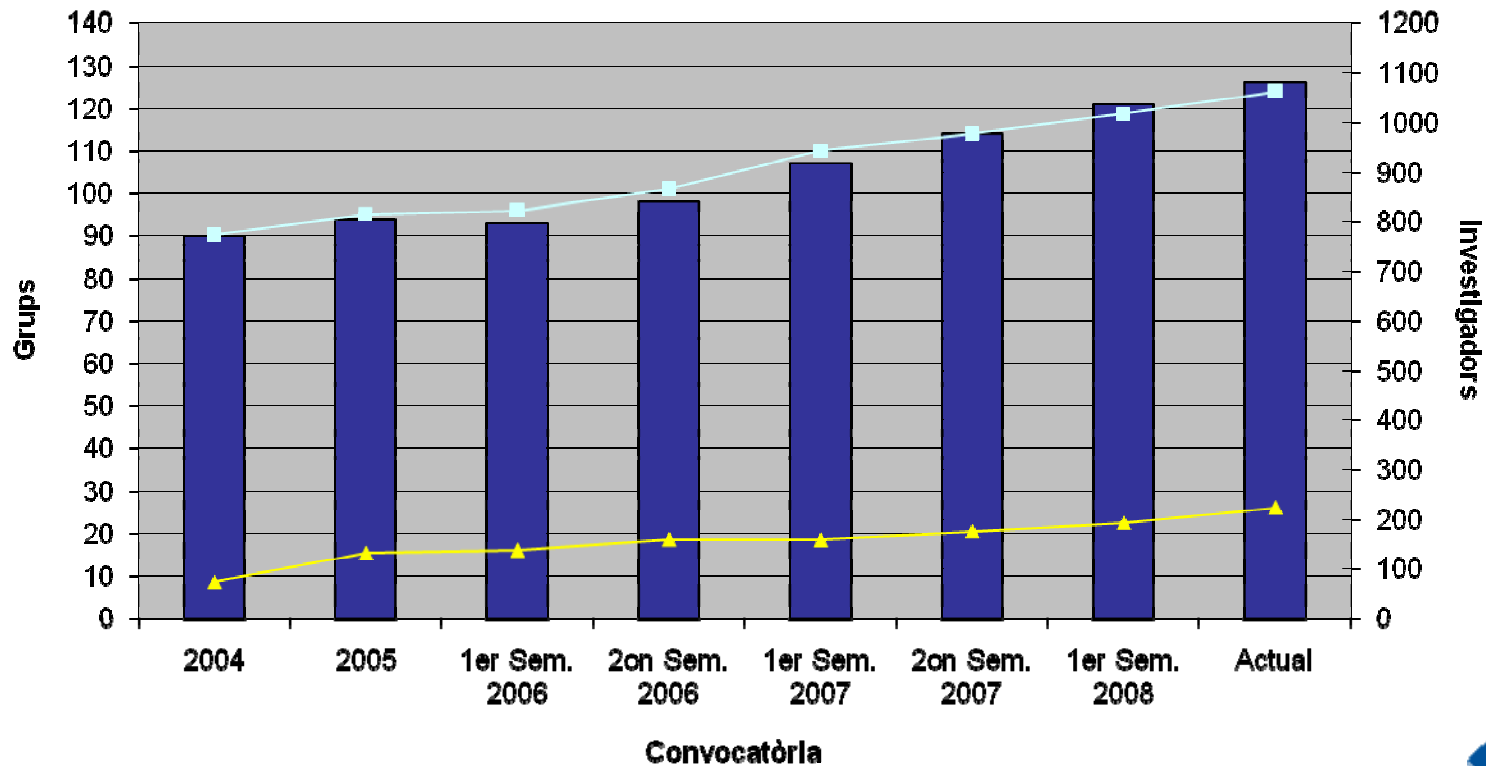
- Physics of Materials
- Solar Physics
- Cross-disciplinary Physics
- Relativity and Cosmology
- Atomic, Molecular and Nuclear Physics



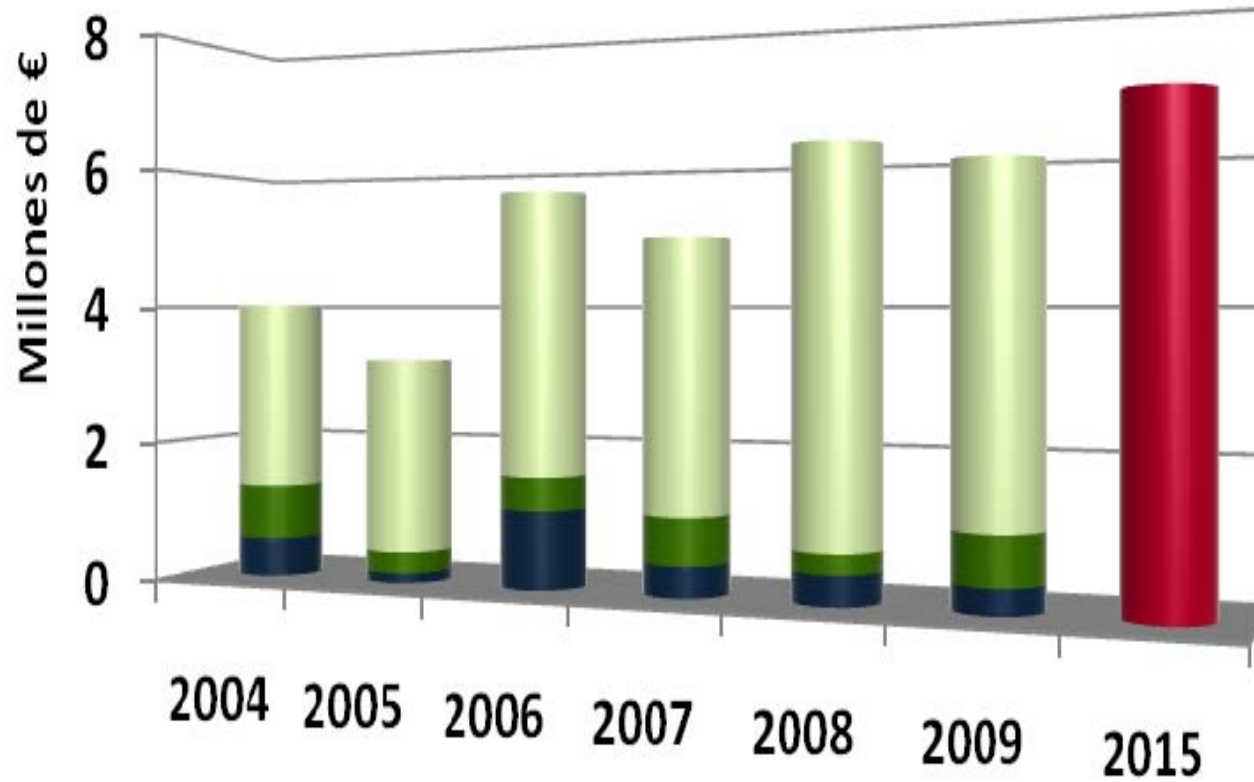


RESEARCH GROUPS

Research Groups	126
Researching staff belonging to groups	413
Researching staff not belonging to groups	87
Researchers ratio (staff/group)	3,3



SCIENTIFIC PRODUCTIVITY: RESEARCH PROJECTS

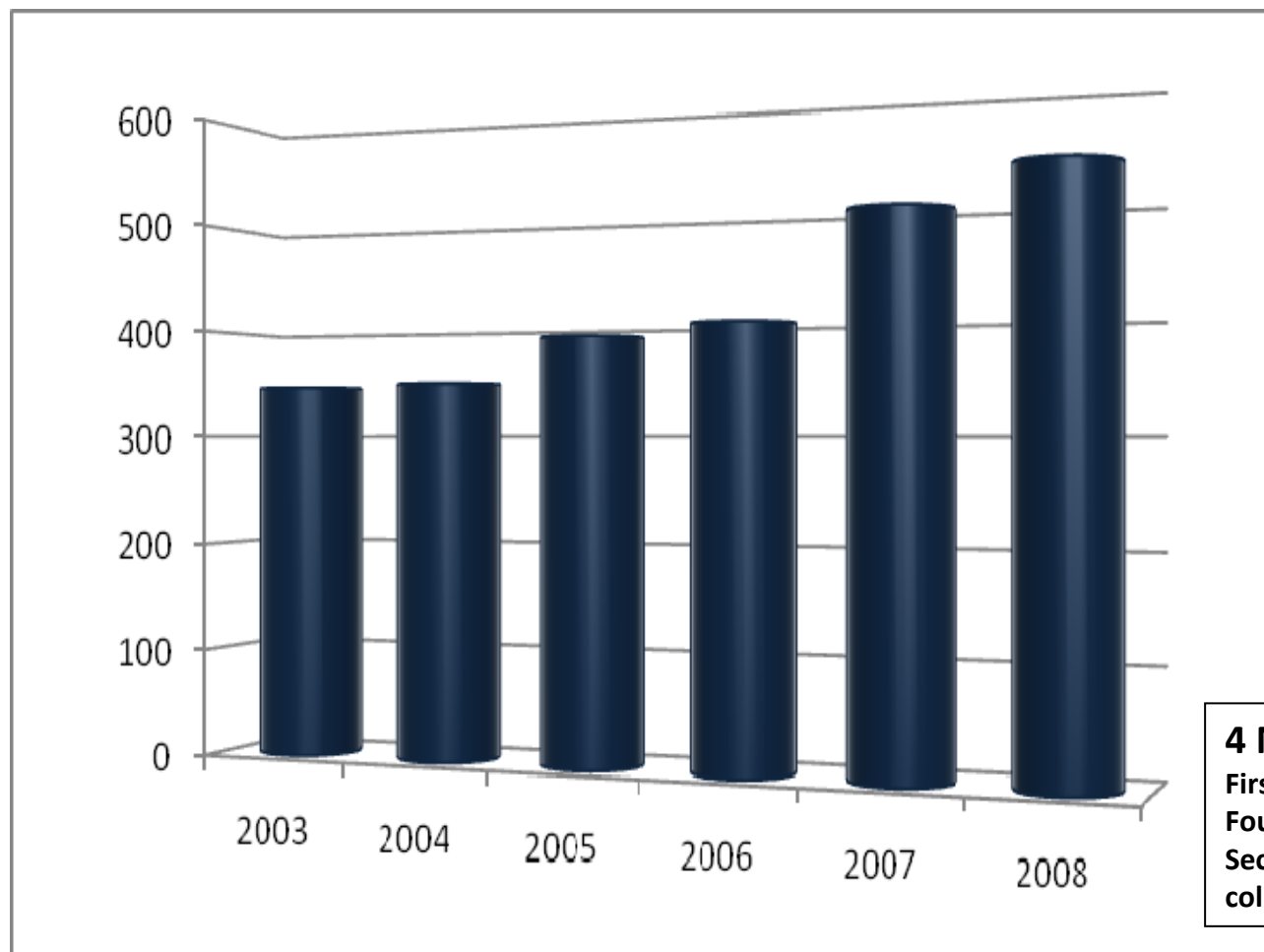


■ Proyectos autonómicos ■ Proyectos europeos ■ Proyectos nacionales ■ Objetivo 2015

RESEARCH INDICATORS

RESEARCH INDICATORS	NATIONAL RANKING OF RESEARCH (classification among 48 public universities)
Scientific papers in international databases (ISI, SCOPUS...)/PDI	4 (CyD 2008)
Participation in competitive research projects sponsored by national institutions	9 (Psicothema 2010)
Number of recognized research periods	10 (82,5% of teaching staff)
IQ PhD Programmes	20
FPU Grants	22





4 Nature - 1 Science
First position: publications/doctor
Fourth position: publications ISI
Second position: international collaborations

SCIENTIFIC PRODUCTIVITY: PAPERS (JCR)



INTERNATIONAL COLLABORATION IN PUBLISHED DOCUMENTS

Source: SCImago Institutions Ranking 2009 World Report

1. Universidad Pompeu Fabra (53,11%)
- 2. Universidad de les Illes Balears (47,83%)
3. Universidad de Valencia (44,78%)
4. Universidad Autónoma de Madrid (43,47%)
5. Universidad de Barcelona (43,18%)
6. Universidad Autónoma de Barcelona (43,06%)
7. Universidad de Girona (42,77%)
8. Universidad de La Laguna (40,56%)
9. Universidad Politécnica de Catalunya (40,33%)
10. Universidad Pablo Olavide (40%)
11. Universidad de Santiago de Compostela (39,55%)
12. Universidad de Salamanca (39,19%)
13. Universidad de Cantabria (39,11%)
14. Universidad Rovira i Virgili (38,77%)
15. Universidad de Burgos (38,54%)
16. Universidad de Sevilla (38,44%)
17. Universidad Jaume I (37,98%)
18. Universidad de Zaragoza (37,45%)
19. Universidad de Granada (37,09%)
20. Universidad Complutense de Madrid (36,99%)



INTERNATIONAL COLLABORATION: PAPERS (1990-2005)

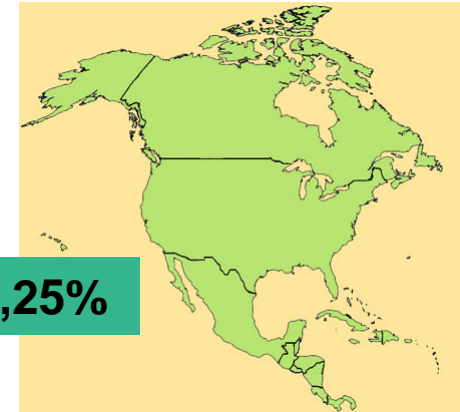
Source: Atlas of Science (SCIMAGO)



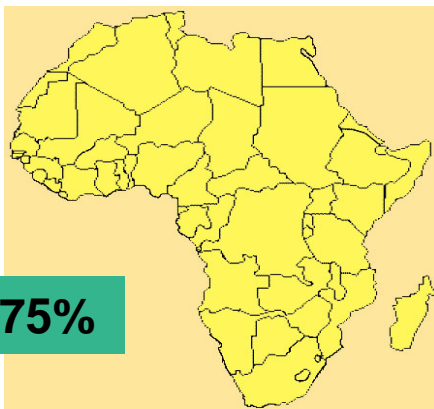
65,64%

Total papers= 1567
Specific collaborations

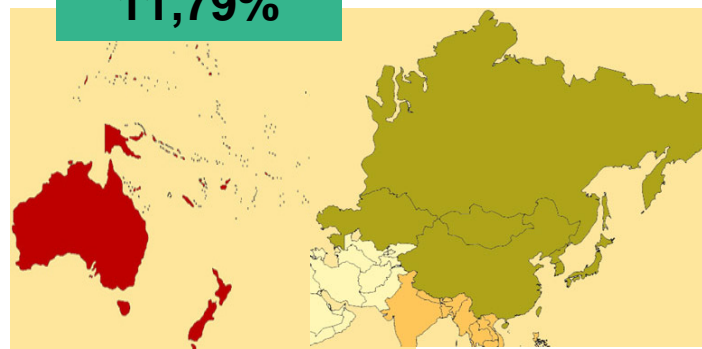
Europe	1024
North America.....	238
Latin-American.....	184
Asia/Oceania.....	100
Africa.....	21



15,25%



0,75%



11,79%



11,79%



FIRST QUARTILE PUBLICATIONS



ISI areas	Num	Imp fac	Average Imp Fac	IF first quartile (5 years)	IF first third (5 years)
ASTRONOMY & ASTROPHYSICS	116	487	4,19	3,232	2,547
CHEMISTRY, ANALYTICAL	151	480	3,17	2,724	2,441
PHYSICS, MULTIDISCIPLINARY	102	422	4,13	2,137	1,663
MULTIDISCIPLINARY SCIENCES	20	274	13,7	1,851	1,182
PLANT SCIENCES	48	135	2,81	2,26	1,982
CHEMISTRY, MULTIDISCIPLINARY	27	126	4,66	2,937	1,814
OPTICS	40	100	2,5	1,881	1,704
PHYSICS, CONDENSED MATTER	37	98	2,64	2,062	1,688
BEHAVIORAL SCIENCES	17	80	4,7	3,726	3,424
GEOSCIENCES, MULTIDISCIPLINARY	24	68	2,83	2,347	1,968
MATHEMATICS, APPLIED	29	41	1,41	1,35	0,798
BIOCHEMISTRY & MOLECULAR BIOLOGY	99	368	3,71	4,212	3,402
MICROBIOLOGY	74	241	3,25	3,503	3,045
ENGINEERING, ELECTRICAL & ELECTRONIC	70	124	1,77	2,273	1,773
MATERIALS SCIENCE, MULTIDISCIPLINARY	55	105	1,9	2,063	1,731
PHYSICS, FLUIDS & PLASMAS	52	96	1,84	2,943	1,182
ENVIRONMENTAL SCIENCES	48	116	2,41	2,513	2,34
ECOLOGY	120	330	2,75	3,726	2,98
MARINE & FRESHWATER BIOLOGY	98	147	1,5	2,361	2,125
NEUROSCIENCES	68	157	2,3	4	3,556
CHEMISTRY, PHYSICAL	67	163	2,43	3,58	2,801
ENDOCRINOLOGY & METABOLISM	46	168	3,65	4,539	3,69
OCEANOGRAPHY	36	75	2,08	2,482	2,345
METEOROLOGY & ATMOSPHERIC SCIENCES	29	59	2,03	3,026	2,864
NUTRITION & DIETETICS	27	64	2,37	3,233	2,964
PHYSIOLOGY	26	88	3,38	3,838	3,459
GENETICS & HEREDITY	22	70	3,18	4,062	3,548
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	20	51	2,55	2,947	2,722



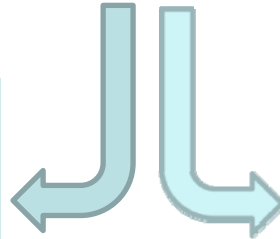
STRATEGIC AXES



**INTERNATIONAL
CAMPUS OF TOURISTIC
AND ENVIRONMENTAL
SUSTAINABILITY**

**INTERNATIONAL
CAMPUS OF
ADVANCED RESEARCH**

**Line of Physics and
Applied Math**



**Line of
Nutrition and
Health**

+ 2 Transversal Axes: ICT and CAMPUS



STRATEGIC GOALS



1. To increase innovation and development levels in Tourism and Environmental Sustainability, promoting the **exportation of know-how in sustainable tourism**.
2. To develop the **Pyrenees - Mediterranean Cross-Border Pole of Research and Higher Education (PRES-PM)**, together with the universities of Perpignan-Via Domitia, Girona, Lleida, and Pierre et Marie Curie-Paris VI.
3. To consolidate and **internationalize the research areas with established international reputation**. To promote the inclusion of new areas.
4. To transform the campus in **magnet for both professional talent** and the best post-graduate students.
5. To develop the **Information and Communication Technologies**, and boost them as a transversal element to all the project axes.
6. To increment the economic impact of UIB in the Balearic Islands, achieving social benefits from the application of a sustainable economy through the **transformation of the campus** in an optimal framework for the international excellence model, running the infrastructures and managing equipments and resources.



CISTA: KEY RESOURCES



- **IMEDEA**
- **CRE**
- **Research and Development Center for Tourism (CIDTUR)**
- **Balearic Islands coastal surveillance service (SOCIB)**
- **Research in environmental innovation and sustainability carried out by 8 competitive groups.**
- **3 Consolider projects**
- **Commitment from the private sector: Barceló, Riu, Sol Melià, TurisTEC, Baleares.T**
- **Spanish Institute of Oceanography (IEO).**
- **National Institute of Food and Agrarian Research and Technology (INIA).**
- **Playa de Palma project (regeneration of mature touristic areas)**



CISTA: EDUCATION



- **4 official grades.** Grade in tourism with the UNWTO **TEDQUAL qualification**. Two grades with an English pathway.
- **8 official masters**, 2 of them fully in English.
- **3 doctoral studies**, all of them with Quality Mention.
- **Other post-graduate official studies with related pathways: 2 masters and 2 doctoral studies with Quality Mention.**
- **20 Ph.D. thesis (2001-2008) on tourism and environment.**
- **National reference center in professional education in tourism**, created in 2009 and located in UIB.
- **UIB's own degree on International Hotel Management**



CIIA-LFMA: KEY RESOURCES



- **SCIENTIFIC EXCELLENCE AND CAPACITY FOR ATTRACTING INTERNATIONAL TALENT AT IFISC.**
 - The aggregated [h index](#) of the 15 staff members is [51](#).
 - 53% of Ph.D. students and 70% of postdocs are [from abroad](#).
- **SOLID RELATIONSHIP OF IFISC AND IAC3 WITH THE MAX PLANCK INSTITUTE.**
 - Since 2008, workshops in common with the [Max Planck Institute of Dresden \(IFISC\)](#) and [Max Planck Institute of Hannover \(IAC3\)](#).
 - [IAC3](#) has the only Spanish group that participates in the LIGO project (detection of gravitational waves).
- **CAPACITY FOR NATIONAL AND INTERNATIONAL KNOWLEDGE TRANSFER OF IAC3 and other competitive groups:**
 - CENIT projects led by Deimos-Space (Virtual Spain) and the Quiron Group (cardiovascular remodelation)
 - Cooperation with the CNES (France), and the companies [DxO](#) and [Thales](#) (France).
- **COMPUTATIONAL INFRASTRUCTURES**, in particular the [Nuredduna cluster](#) at [IFISC](#) and its enlargement in the context of [GRID-CSIC](#)
- **3 CONSOLIDER projects, 11 EU projects**



CIIA-LAS: KEY RESOURCES



- **UNIVERSITY INSTITUTE OF RESEARCH IN HEALTH SCIENCES (IUNICS)**

The **RESEARCH POTENCIAL** of the **IUNICS members**: 140 international publications in 2008.

- **University Hospitals** of Son Dureta and Son Llàtzer, and Son Espases, future **TERTIARY REFERRAL UNIVERSITY HOSPITAL**

- **CIMERA** (CSIC–CAIB),

- **UIB competitive groups**

The **INTERNATIONAL PROJECTION** of the **NUTRIGENOMICS** excellence group, that coordinates the European project **BIOCLAMS** and participates in 2 out of 8 platforms of the **NUGO** network of excellence.

- **Cluster** of innovative biotech companies (**BIOIB**)

- The **KNOWLEDGE TRANSFER**, rooted in translational research, reflected in **14 PATENTS** transferred to the productive sector and the creation of **4 SPIN-OFF COMPANIES** located in ParcBit.

- **6 masters** and **3 doctoral studies** with **QUALITY MENTION**