

CSIC  
IRTA  
UMB



Parc de Recerca  
UAB



## General Presentation

**Prof. Buenaventura Guamis**  
**Director General**

# 1

## **THE UAB RESEARCH PARK**

**Legal Form and Promoters**

**Mission and area of action**

## THE UAB RESEARCH PARK Legal Form and Promoters



The **UAB Research Park** is a nonprofit organization dedicated to promoting and facilitating knowledge transfer.

**The PRUAB promoters are three:**

- Universitat Autònoma de Barcelona (UAB)
- National Spanish Research Council (CSIC)
- Agrofood Research and Technology Institute (IRTA)

CSIC

IRTA

UAB

UAB

UAB



## THE UAB RESEARCH PARK

### Mission and area of action

The mission of the PRUAB is facilitate and promote the knowledge transfer of the research to the society, through **licenses, collaborative research** and the **creation of new companies** with technological basis.

The **area of action** of the PRUAB is the **UAB Campus, Torre Marimon** and the **Esfera UAB**.



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**Vision and future of the UAB Research Park**

## GENERAL MISSION



The mission of the UAB Research Park is to become as a key factor of the **third mission** of our university: promoting **knowledge transfer**, innovation, internationalization, business integration and funding resources.

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**Organizational Chart**

# PARC DE RECERCA UAB

## Organizational chart

**CEO**  
Buenaventura Guamis



**ASSISTENT TO CEO**  
Montse Garcia



**UAB RESEARCH  
MANAGER**  
Iván Martínez



**MANAGER**  
Carlos Valero



**PATENTS AND  
TECH TRANSFER**

**Advisor:**  
Carles Domènech

**BUSINESS  
CREATION and  
INNOVATION**

**Advisors:**  
Ramon Bacardit  
Agustín Montserrat  
Jesús M. Rodriguez  
Carlos Guallarte  
Pere Caba  
Daniel Furlán  
SECOT

**COMMUNICATION  
and PROMOTION**

**Advisors:**  
José M. Perez Tornero  
Albert Ventura  
Antonio Franco

**INTERNATIONAL**

**Advisors:**  
Jose Luís Briansó  
Alberto Valle  
**Delegates:**  
Tomás López (Ibero  
América)  
Oriol Trenchs (África)

**PRIVATE-PUBLIC  
PARTNERSHIPS**

**Assessors:**  
Tomás Peire  
Albert Ventura

**MANAGING AREA**

**FINANCES**  
Carme Ojeda



**REAL ESTATE**  
Cristina Camarasa



**ADMINISTRATION**  
Mercè Coll



*Coordinador*  
Xavier S. Vallé



Maite Ibern



*Coordinadora*  
Mònica Cerdán



*Coordinadora*  
Ana B. Martínez



*Coordinadora*  
Júlia Palma



*Coordinador*  
Ricard Esparza



*Coordinador*  
Pere Salamero



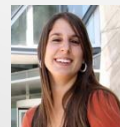
Marta Cortijo



Lucas Martín



Marc Sanabria



Ona Tribó



Amanda Alonso



Virginia Cousté



David Sierra – Coordinador TECNIO



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**NEW SERVICES**

## INTERNATIONAL

**Coordinates:** Ricard Esparza

**Advisors:** Jose Luis Briansó  
Alberto Valle

**Delegates:** Tomás López (Área Ibero América)  
Oriol Trenchs (Área África)

### **Functions:**

- Management of Strategical Knowledge transfer projects in other countries
- Creation and coordination of new Parks and Technological Centres in other countries
- To create networks between research groups, intitutes, companies and other organizations at an international level.
- To establish alliances with other Parks and Technological Centres

## PRIVATE-PUBLIC PARTNERSHIPS

**Coordinates:** Pere Salamero

**Staff:** Marta Cortijo  
Amanda Alonso  
Virginia Cousté  
David Sierra (coord. TECNIO)

**Advisors:** Tomás Peire  
Albert Ventura

### **Functions:**

- Management and coordination of projects: creation of the consortium and project management
- Coordination of TECNIO network
- Organization and management of university clusters
- Support in the integration research-business

# BUSINESS INNOVATION AND CREATION

**Coordinates:** Mónica Cerdán

**Advisors:** Ramon Bacardit  
Agustín Montserrat  
Jesús María Rodríguez Chavarría  
Carlos Guallarte  
Pere Caba  
Daniel Furlán  
SECOT

**Functions:**

- Support to new entrepreneurs
- Business creation
- Management and coordination of the *Comité d'Empreses Innovadores*
- Relation with companies
- Specialised training

# PATENTS AND TECHNOLOGY TRANSFER

**Coordinates:** Xavier Vallvé

**Staff:** Maite Ibern  
Lucas Martín

**Advisor:** Carles Domènech

## **Functions:**

- Knowledge transfer management
- Transfer agreements
- Patents

## COMMUNICATION AND PROMOTION

**Coordinates:** Ana Belén Martínez

Júlia Palma

**Staff:** Marc Sanabria

Ona Tribó

**Advisors:** José Manuel Pérez Tornero

Antonio Franco

Albert Ventura

### **Functions:**

- Promotion to researcher with knowledge transfer potential
- Promotion to new entrepreneurs (students of 3rd and 4th course)
- Image and branding of the UAB Research Park
- Media Relations
- Internal communication (PRUAB-UAB-ESFERA)
- External communication (national and international)
- Ideas and projects Labs

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**UAB RESEARCH PARK**  
High level Research

## THE UAB RESEARCH PARK Built around a major Univesity

The “Universitat Autònoma de Barcelona” is one of the top Spanish Research Universities.  
1<sup>st</sup> better Spanish University (*Ranking QS 2011/12*)

**40.000** students

**4.700** graduates/year

**520** PhD thesis/year

**13** faculties and own schools.

**57** departments

**220** research groups

**340M€** yearly budget (2011)

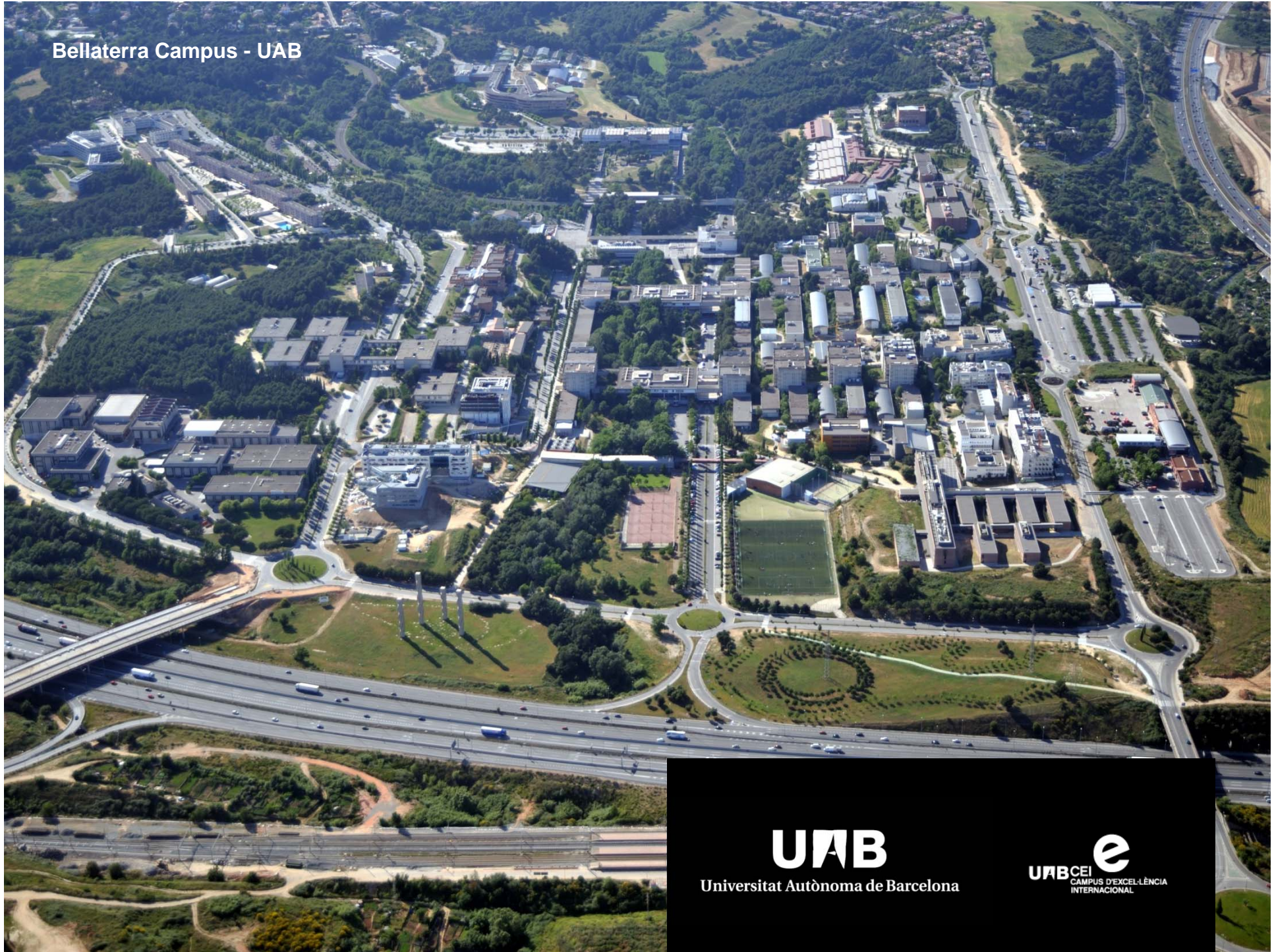
**72M€** yearly dedicated to research (2011)

Concentrated on **one campus**





Bellaterra Campus - UAB



**UAB**  
Universitat Autònoma de Barcelona

**UABCEI** **e**  
CAMPUS D'EXCEL·LÈNCIA  
INTERNACIONAL

## THE UAB RESEARCH PARK

### Some figures



- 4.000** researchers
- 3.200** scientific articles yearly
- 600** research contracts yearly
- 50** patents yearly
- 30** research centers
- 18** associated medical research centers
- 57** spin-off companies

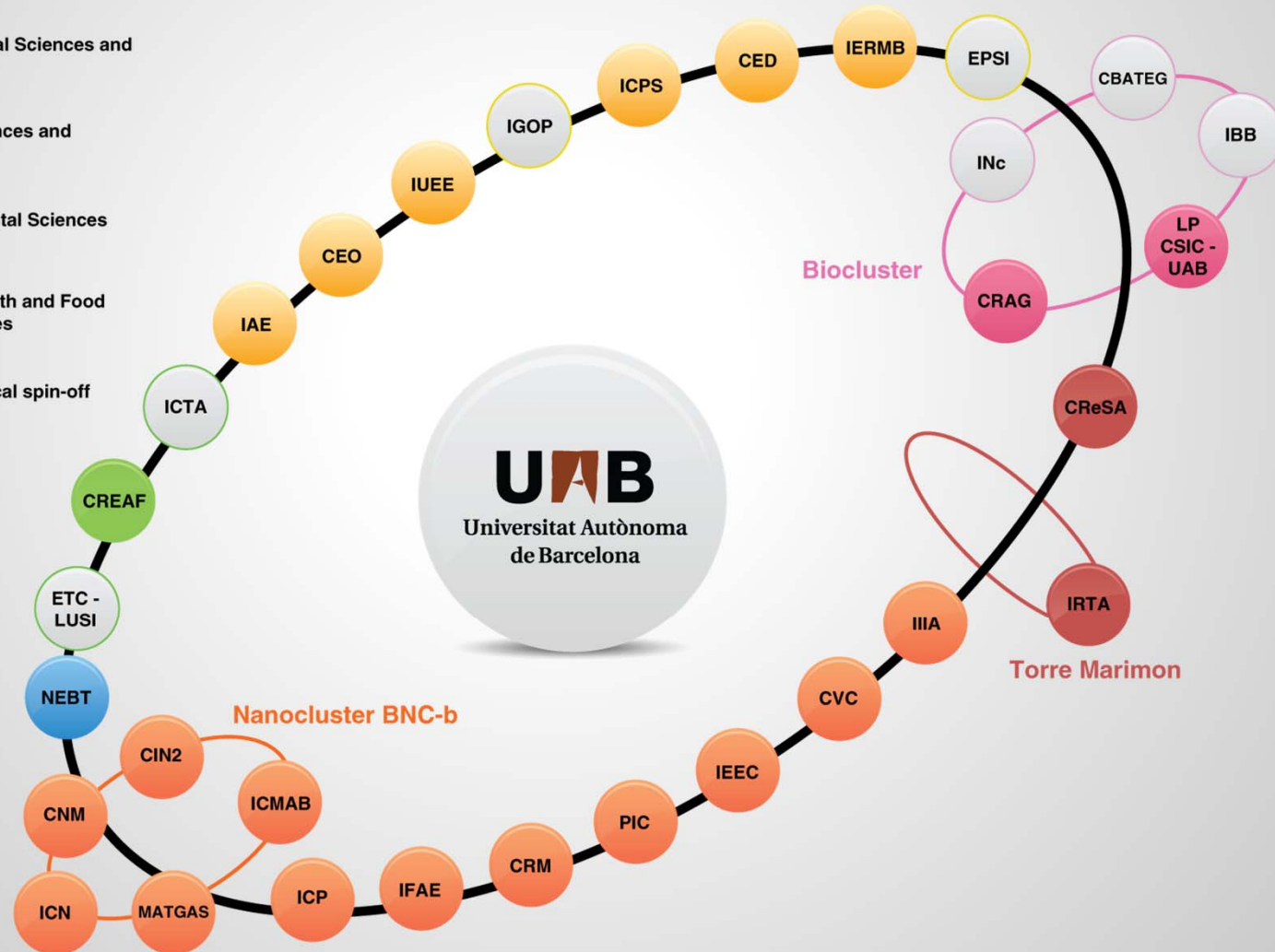
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**UAB RESEARCH PARK**  
**Research Centres and Institutes**

# THE UAB RESEARCH PARK

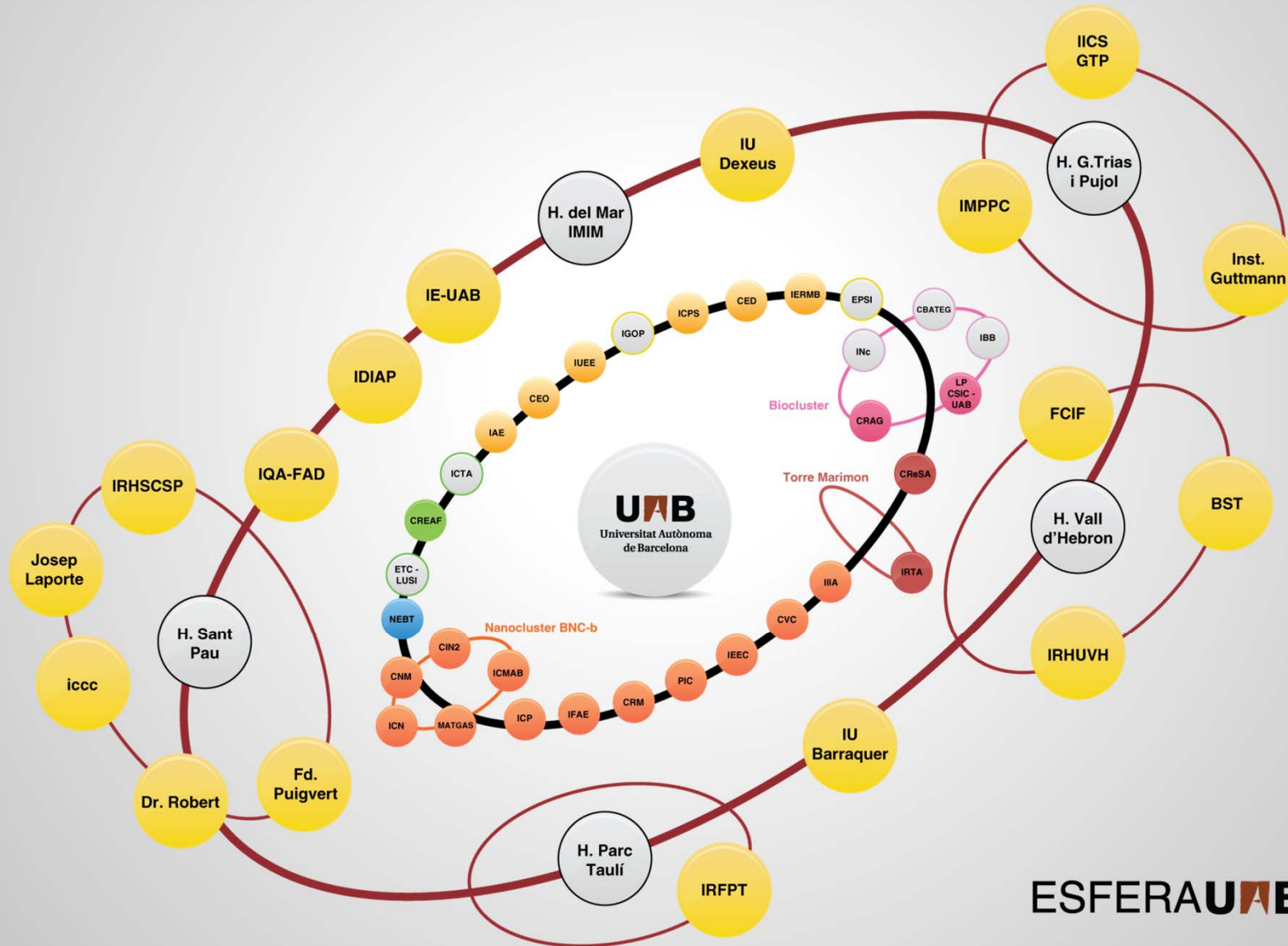
## Research centres

-  Biomedicine and Biotechnology
-  Experimental Sciences and Technology
-  Social Sciences and Humanities
-  Environmental Sciences
-  Animal Health and Food Technologies
-  Technological spin-off



# THE UAB RESEARCH PARK

## UAB + PRUAB + associated medical centres

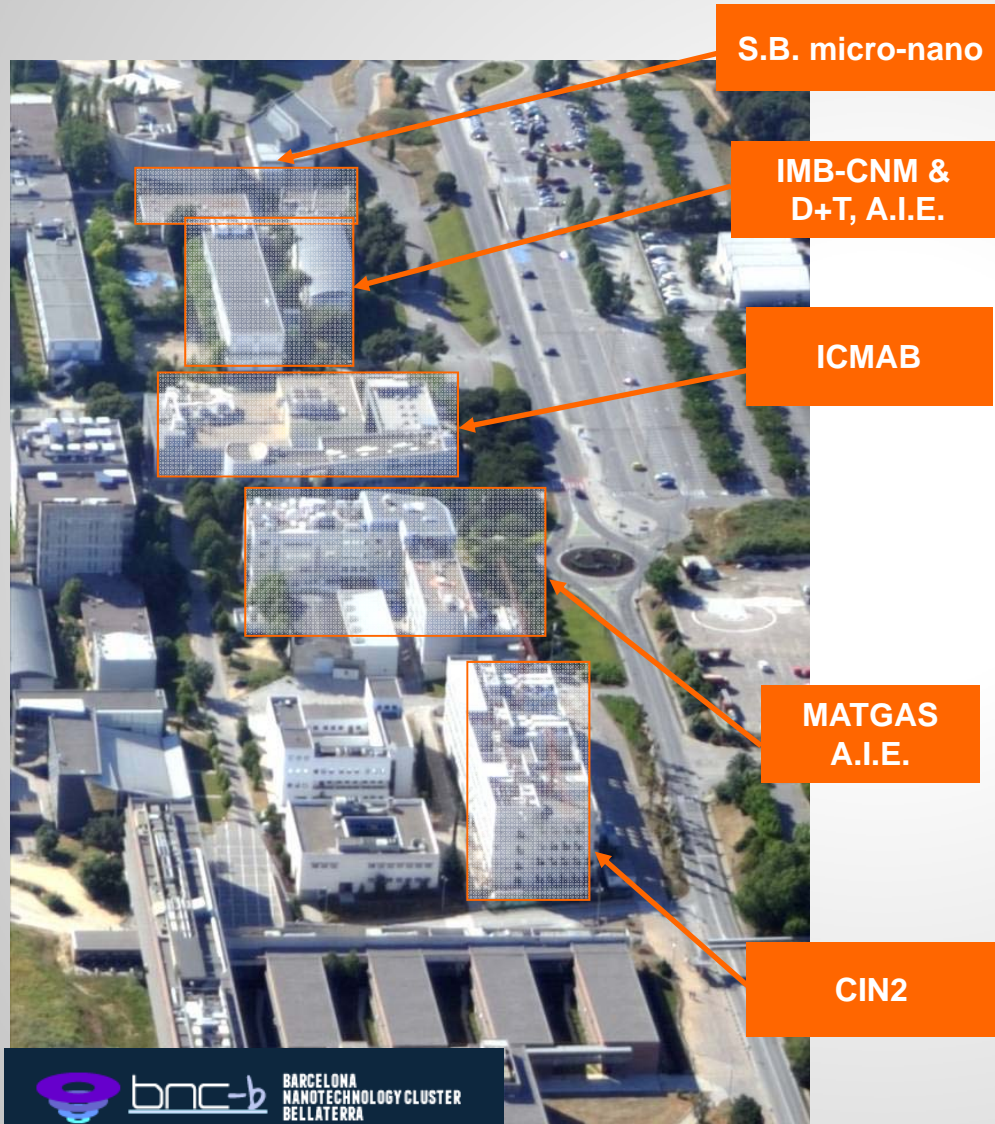


# THE UAB RESEARCH PARK

## 6 Scientific Areas



# THE UAB RESEARCH PARK Nanocluster BNC-b



## Human Resources

Clean Room Facility  
IMB-CNM (CSIC)  
ICMAB (CSIC)  
UAB groups & services  
CIN2 (Gen+CSIC+UAB)

**TOTAL: (now!) to 440 researchers** (dealing with materials, micro and nanotech.)

**A cluster of equipments, laboratories and facilities, shared under common premises, under specific owner policies**

# THE UAB RESEARCH PARK Biocluster



## Human Resources

IBB (UAB)  
CBATEG (UAB)  
CRAG (IRTA)  
INc (UAB)  
MEDICINE Fac. (UAB)  
MRB (PRUAB)

**TOTAL: more than  
300 researchers**

**A cluster of equipments,  
laboratories and facilities,  
shared under common  
premises, under specific  
owner policies**



# THE UAB RESEARCH PARK Map



- 1 Eureka Building
- 2 CRAG
- 3 CBATEG
- 4 Inst. Neurociències
- 5 IBB
- 6 Lab. Proteòmica CSIC-UAB
- 7 CEO-UAB
- 8 CRESA
- 9 CERPTA
- 10 IAE
- 11 IUEE
- 12 CED
- 13 IGOP
- 14 IERM
- 15 ICP
- 16 CNM
- 17 ICMAB
- 18 MATGAS
- 19 IIIA
- 20 CIN2
- 21 CVC
- 22 PIC
- 23 IFAE
- 24 CREAM
- 25 ICTA
- 26 IEEC – ICE
- 27 CRM

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**UAB RESEARCH PARK**  
**Strategic Location**

# THE UAB RESEARCH PARK Location



# THE UAB RESEARCH PARK

## Innovation at Barcelona metropolitan area



### BARCELONA CITY:

1	Mare Nostrum Supercomputing Centre	(160 m <sup>2</sup> )
2	Parc Recerca Biomèdica Barcelona	(50.000 m <sup>2</sup> )
3	Parc Científic Barcelona – UB	(85.000 m <sup>2</sup> )
4	Parc tecnològic Barcelona - UPC	(3.000 m <sup>2</sup> )
5	La Salle Parc d'Innovació – URL	(24.000 m <sup>2</sup> )
6	Parc Tecnològic Barcelona Nord	(10.000 m <sup>2</sup> )
7	Barcelona Innovació Tecnològica	(150.000 m <sup>2</sup> )
8	22@Barcelona	(3.200.000 m <sup>2</sup> )

### CLOSE METROPOLITAN AREA:

9	Parc de l'Alba	(1.090.000 m <sup>2</sup> )
10	Sincrotró Alba	(160.000 m <sup>2</sup> )
11	<b>UAB Research Park</b>	<b>(3.500.000 m<sup>2</sup>)</b>
12	Parc Tecnològic del Vallès	(185.000 m <sup>2</sup> )
13	Campus Creapolis Esade	(46.600 m <sup>2</sup> )
14	Biopol d'Hospitalet	(300.000 m <sup>2</sup> )
15	Parc de Negocis Viladecans	(588.000 m <sup>2</sup> )
16	Parc Aeroespacial Viladecans	(512.000 m <sup>2</sup> )
17	Parc Mediterrani de la Tecnologia	(200.000 m <sup>2</sup> )

# THE UAB RESEARCH PARK

## The local innovation environment – Cerdanyola del Vallès





EUREKA  
Parc de Recerca  
UAB

**Eureka  
Building**  
An area for open  
innovation



# MRA

Research Module A

Business Incubator  
for Social Sciences  
and Humanities  
3200 m<sup>2</sup>

# MRB

Research Module B

An area for  
bioincubation:  
600 m<sup>2</sup>

 **Módul B**  
**Parc de Recerca**  
**UAB**



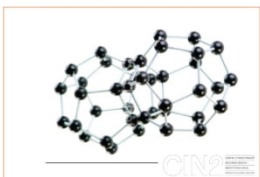
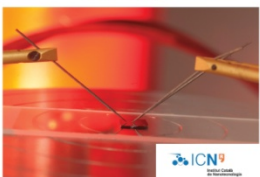
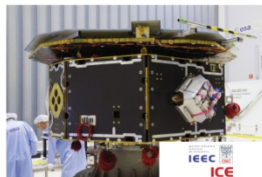
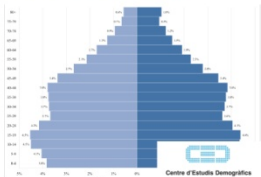
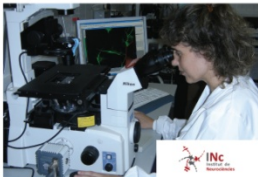




# Park's Research centers

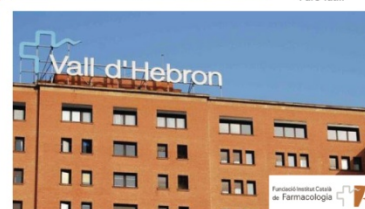
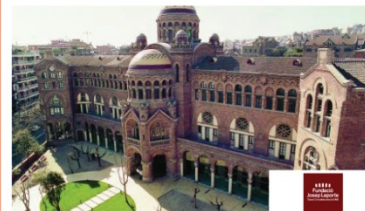
**CIROC**  
**UPB**

**Parc de Recerca  
UAB**





# Park's associated medical centers



# Spin-Off Companies

# Thank you for your attention

<http://parc.uab.cat>  
[parc.recerca@uab.cat](mailto:parc.recerca@uab.cat)

