

# Sponsorship Dossier



ibec Institute for bioengineering  
of Catalonia



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# IBEC

The Institute for Bioengineering of Catalonia (IBEC) is an interdisciplinary research centre focused on bioengineering and nanomedicine, based in Barcelona.

IBEC is a non-profit private foundation established at the end of 2005 by the Ministries of Innovation, Universities and Enterprises and Health of the Generalitat de Catalunya (Autonomous Government of Catalonia), by the University of Barcelona (UB) and by the Technical University of Catalonia (UPC).

The governing body of IBEC is its Board of Trustees, composed of members of the four founding institutions. IBEC's Board of Trustees receives advice from the director of the institute and from the International Scientific Committee.

IBEC's International Scientific Committee plays a key role in the activities of the institute, focusing especially on the selection and evaluation processes of the research group leaders. The International Scientific Committee is composed of international renowned scientists in different bioengineering fields, as well as prestigious professionals in key areas within the activities of IBEC, such as research results valorization or medical technologies validation.

IBEC is funded by its founding institutions, by competitive research projects, whether national or international, and by R&D contracts with companies.

IBEC's mission is to conduct high quality research that, while creating knowledge, contributes to a better quality of life, improves health and creates wealth. The institute establishes close links with international research centres, universities, hospitals and industry to exchange talent and develop and execute projects.

The institute currently has 15 research groups and 250 researchers and staff from 20 different countries.

## Location

The location of IBEC in the Parc Científic de Barcelona offers a highly stimulating biomedical environment in which the institute can work closely with organisations from the public and private sector interested in the biomedical application of nanotechnology. In addition, IBEC has powerful technological facilities such as the Nanotechnology Platform, which offers services in nanofabrication, nanomanipulation and nanocharacterization.

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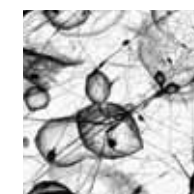
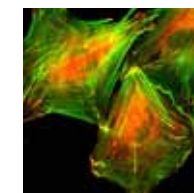
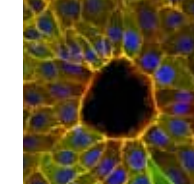
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# IBEC's research groups are organised into six programmes

## Cellular Biotechnology

- Control of stem cell potency
- Molecular and cellular neurobiotechnology
- Microbial technology and host-pathogen interaction
- Bacterial infections: antimicrobial therapies (junior group)

## Biomechanics and cellular biophysics

- Cellular and respiratory biomechanics
- Nanoprobes and nanoswitches
- Integrative cell and tissue dynamics

## Nanobiotechnology

- Nanoscale bioelectrical characterization
- Nanobioengineering

## Biomaterials, implants and tissue engineering

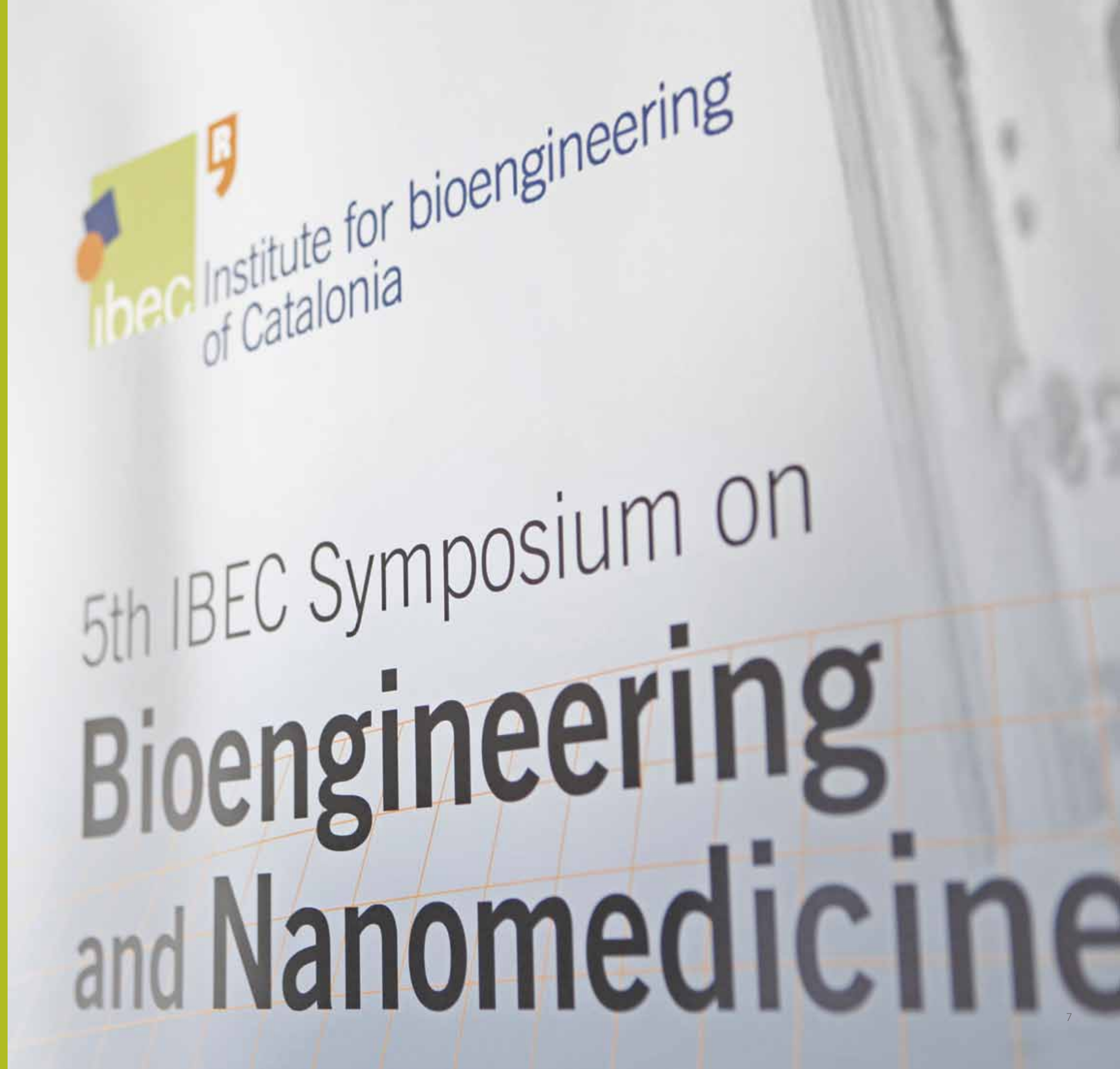
- Biomechanics and mechanobiology
- Molecular dynamics at cell-biomaterial interface
- Biomaterials for regenerative therapies

## Medical signals and instrumentation

- Signal and Information Processing for Sensing Systems
- Biomedical signal processing and interpretation

## Robotics and biomedical imaging

- Robotics







## Events

Throughout the year, IBEC organizes several scientific events on various scales. These include:

### IBEC Seminars

The institute runs a series of regular seminars where international experts, including IBEC's own group leaders, present their work or give an overview of the state-of-the-art in their particular field of research. Attendees have the chance to ask questions and discuss recent breakthroughs with the guest speakers.

### IBEC Symposium

IBEC's a yearly symposium on bioengineering and nanomedicine gathers top international experts in the field and provides a forum for networking and discussion. Besides keynote lectures, the programme includes a poster session and flash presentations.

### Advanced Summer School

The "Interrogations at the Biointerface" Advanced Summer School, which is co-organised by IBEC, the Instituto de Engenharia Biomédica and the Institute of Molecular Pathology and Immunology of the University of Porto, both in Portugal, introduces PhD students and

early postdocs to advanced experimental techniques. The institutes take turns to host the event every year.

### Project meetings

IBEC hosts many of the regular meetings required by the national and international research projects in which it participates as coordinator or partner.

### Outreach activities

IBEC regularly participates in outreach activities in Barcelona. Science festivals such as Recerca en Directe and careers fairs including Recerca en Acció and the Fira d'Empreses are some of the events in which IBEC takes part every year, looking to raise awareness of its research interests among the public and encourage the next generation of researchers.

### Visits

IBEC frequently welcomes national and international student groups and their teachers. Participants are given an overview of the research activities at IBEC, a tour of the laboratories and, often, a demonstration or hands-on activity on one specific area of interest.





# The need for support

No discovery in science could take place without basic research. The mission of IBEC is to achieve excellence in the fields of bioengineering and nanomedicine – to conduct research that can represent unforeseen opportunities for society and human health.

Your support enables IBEC’s labs to seize opportunities, to react swiftly to fast developments in the scientific world and to ensure high-level work with state-of-the-art equipment and material. In turn, companies wanting to reach out to relevant target groups from around the world can benefit from visibility and networking opportunities offered by our extensive programme of courses and conferences.

Today’s technology and quality of life are the results of investment in science in the past, and by supporting basic research today you are enabling progress in the future.

# Opportunities for collaboration



## Case study 1: event sponsorship

Sponsor IBEC’s yearly symposium and benefit from a range of opportunities to make your logo and company name visible and distribute your marketing materials.

		Platinum	Gold	Silver
Communication and information materials	The sponsor’s logo will be placed in a prominent place on the event’s <b>website</b> with a link to its own website	YES	YES	YES
	The sponsor’s logo will be placed in a prominent place in the <b>abstract book</b>	YES	YES	YES
	The sponsor will have a full spread or page (A4 or A5) in the <b>abstract book</b> to place an advertisement	YES	NO	NO
Information desk / registration area	The sponsor will have space on the <b>registration desk</b> to display their material	YES	NO	NO
	The sponsor will have space in the <b>registration area</b> to exhibit a roll-up or poster	YES	YES	NO
Bags for participants	The sponsor’s promotional material will be included in the <b>participants’ bags</b>	YES	NO	NO
Conference room	The sponsor’s logo will be displayed on the screen <b>during breaks</b>	YES	YES	YES
Catering area	The sponsor will have a space in the <b>catering area</b> to exhibit a roll-up or poster	YES	YES	YES
	The sponsor will have a space on the <b>catering tables</b> to place a board with their logo	YES	NO	NO
		3.400 €	1.800 €	800 €



## Case study 2: room sponsorship

Companies have the option of sponsoring, on a yearly basis, either one or two rooms used by IBEC for scientific seminars and project meetings. One has capacity for up to 50 people in theatre seating and the other holds up to 16 people in boardroom seating.

	50-person room	16-person room
The sponsor may put their name to the room	YES	YES
The sponsor will have space inside the room to display a roll-up or poster	YES	YES
The sponsor will have space inside the room to display corporate material (pens, notepads, etc.)	YES	YES
	2.500 €	2.000 €
Special price for joint sponsorship of both rooms	3.000 €	



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