

## Junior Research Group Leader position

(Ref: JGL\_NTT)

**Postdoctoral and senior researchers with excellent scientific record in the following topics (but not limited to): Synthetic Biology, Computational Bioengineering, Diagnostic Technologies, Systems Biology, Neuroengineering, 3D Bioprinting, and Regenerative Medicine are invited to apply for a Junior Group Leader position in IBEC's non-tenure-track open call for 2017.**

Applicants are expected to develop an ambitious project for their future group and to contribute to one or more IBEC's core applications areas. Candidates will be evaluated by IBEC's International Scientific Committee (ISC) based on scientific quality, feasibility of the proposed scientific approach, potential impact of the research, added value to the current IBEC research programme and structure, and their ability to carry out efficient leadership and management.

Apart from outstanding scientific output, the candidates must prove that they are active in the application of competitive proposals as principal investigators. Any mobility experience, e.g. a stay in another country/region, will be considered as a valuable contribution.

**Desirable competencies and skills:** Leadership; critical judgment in identifying and executing research activities; strategic vision for the future of the research field; proven record in securing research funding/budgets/resources; team building/collaboration; excellent communication and networking.

Junior Group Leaders at IBEC are offered a start-up package and provided with suitable laboratory space, access to the state-of-the-art core facilities at IBEC and access to outstanding predoc students and postdoc researchers. They are assigned a project manager to support their participation in competitive calls and the management of their projects, as well as their interaction with IBEC's friendly and researcher-oriented administrative staff.

The successful candidate will be appointed for an initial 4-year period. At the end of the fourth year, the Junior Group Leader will be evaluated by the ISC. A positive evaluation will allow the candidate to extend their appointment for another 4 years.

IBEC aims for a representative gender balance at all levels of staff, so we strongly encourage women to apply. At least 40% of shortlisted applicants invited to interview will be women.

**Full description:** [www.ibecbarcelona.eu/wp-content/uploads/2017/01/nontenuretrack2017\\_long.pdf](http://www.ibecbarcelona.eu/wp-content/uploads/2017/01/nontenuretrack2017_long.pdf)

**Apply online:** <https://careers.ibecbarcelona.eu>

The Institute for Bioengineering of Catalonia (IBEC) in Barcelona develops interdisciplinary research of excellence in the fields of biomedical engineering and nanomedicine, from basic research to medical applications. Its mission is to consolidate a strong international position in these fields while creating knowledge, contributing to a better quality of life, improving health and creating wealth.

IBEC has 19 research groups, and 250 researchers and support staff from 20 different countries. Its location offers a highly stimulating biomedical environment in which the institute can work closely with organisations from the public and private sector and increase its portfolio of technology transfer services available to the industry and the healthcare system.

The vision promoted at IBEC is to exploit and connect the multidisciplinary of its groups, aligning their complementary capacities through three broad areas of expertise: Nanomedicine, Cell Engineering and Intelligent Healthcare. To this end, IBEC focuses its scientific and technological work around three core application areas: Bioengineering for future medicine (technology that goes beyond the existing paradigm of hospital care); Bioengineering for active ageing (meeting the needs of an ageing population); and Bioengineering for regenerative therapies (regeneration of damaged tissues or organs, or to develop cell therapies).

Applications should be submitted no later than **15th March 2017**



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