



G-FACTOR

The Incubator-Accelerator
of Fondazione Golinelli



Life Science Innovation
2020




G-Factor

G-Factor is a reaction environment which seeks to transform the potential for technological innovation within young individuals and scientists into entrepreneurial realities able to successfully establish themselves in the market, creating replicable and scalable business models.

G-Factor is a space, created by Fondazione Golinelli for emerging entrepreneurial realities, that offers a collaborative and generative environment that enhances the cultural and technological contamination and conception of different competences, experiences and cultures: economic, humanistic, scientific and technical.

G-Factor is a response to address the need to integrate scientific research, industry and the market, focusing on young people and their business ideas.

Located in a one-of-a-kind territorial ecosystem with a strong scientific and entrepreneurial history, G-Factor aims to enable new entrepreneurs to grow, with an understanding approach following scientific and market principles, and with the support of personalized incubator and accelerator programs, access to capital, structures, and relationships.



A Reaction Environment





Custom designed

G-Force

An innovative program, **custom designed for researchers and young experts with a high technical-scientific profile**, that accelerates individual and team talent enabling growth, both entrepreneurially and scientifically.

The G-Force program has a total duration of 9 months with an initial residential phase of intensive activities of 3 months and a non-residential phase the following 6 months, which include workshops, mentoring, coaching, recruitment aid, matching of potential industry partners, combined with logistic services, business services, concessionary agreements and incentives.

Accommodation in Bologna at affiliated structures for up to 2 team members is provided for the first three months of the program.

What we offer

Each startup has special needs and characteristics. For this reason, we are committed to customizing the accelerator program for each startup by selecting the right mentors and partners to nurture and fuel their growth.

We offer each startup a dedicated coworking space as well as accommodation in Bologna during the residential phase of the program.



WELCOME KIT

- Accommodation in Bologna
- Coworking & services
- Business assessment



BUSINESS MATCHING

Targeted meetings with managers and potential business partners.



MARKET VALIDATION

Market research and interviews with potential target markets.



BUSINESS MODELLING

Business model development based on data collected during market validation.



COMMUNICATION

Development of web communication strategy and brand positioning.



SOFT SKILLS

Development of the founding team's soft skills and human resources.



INTELLECTUAL PROPERTY

Regulatory affairs support and intellectual property management.



MENTORING

Over 30 mentors consisting of entrepreneurs and C-level executives of leading companies.



NETWORK

A network of industry and institutional partners, angel investors and investment funds.



Target

G-Force, G-Factor's accelerator program is aimed at newcos, spinoffs and innovative startups, students, graduates and doctorate researchers, acting individually or in teams - belonging to public and private entities.

The areas of interest are therapeutic sectors, diagnostic and medical devices, nutraceuticals, bioengineering and bioinformatics. In particular:



PHARMA & BIOTECH

Innovative experimental drugs with the potential to radically modify the disease process and offer therapeutic alternatives for unresolved medical needs.



MEDTECH MEDICAL DEVICES & DIAGNOSTICS

Medical devices, diagnostic tools and biomarkers that can offer a radical innovation in the diagnosis, treatment and monitoring of a pathology.



NUTRACEUTICAL

Novel food, foods for special medical purposes, nutritional supplements designed to optimize the clinical management of specific categories of patients or to introduce new nutritional principles.



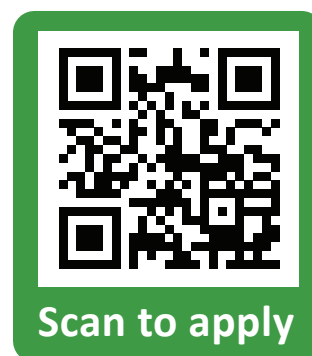
BIOINFORMATICS & BIOENGINEERING

Preventive, personalized and precision medicine, artificial intelligence tools that can improve the predictability of medical data, trends and needs of patients, software and algorithms to support decision making in clinical and extra-clinical activities.



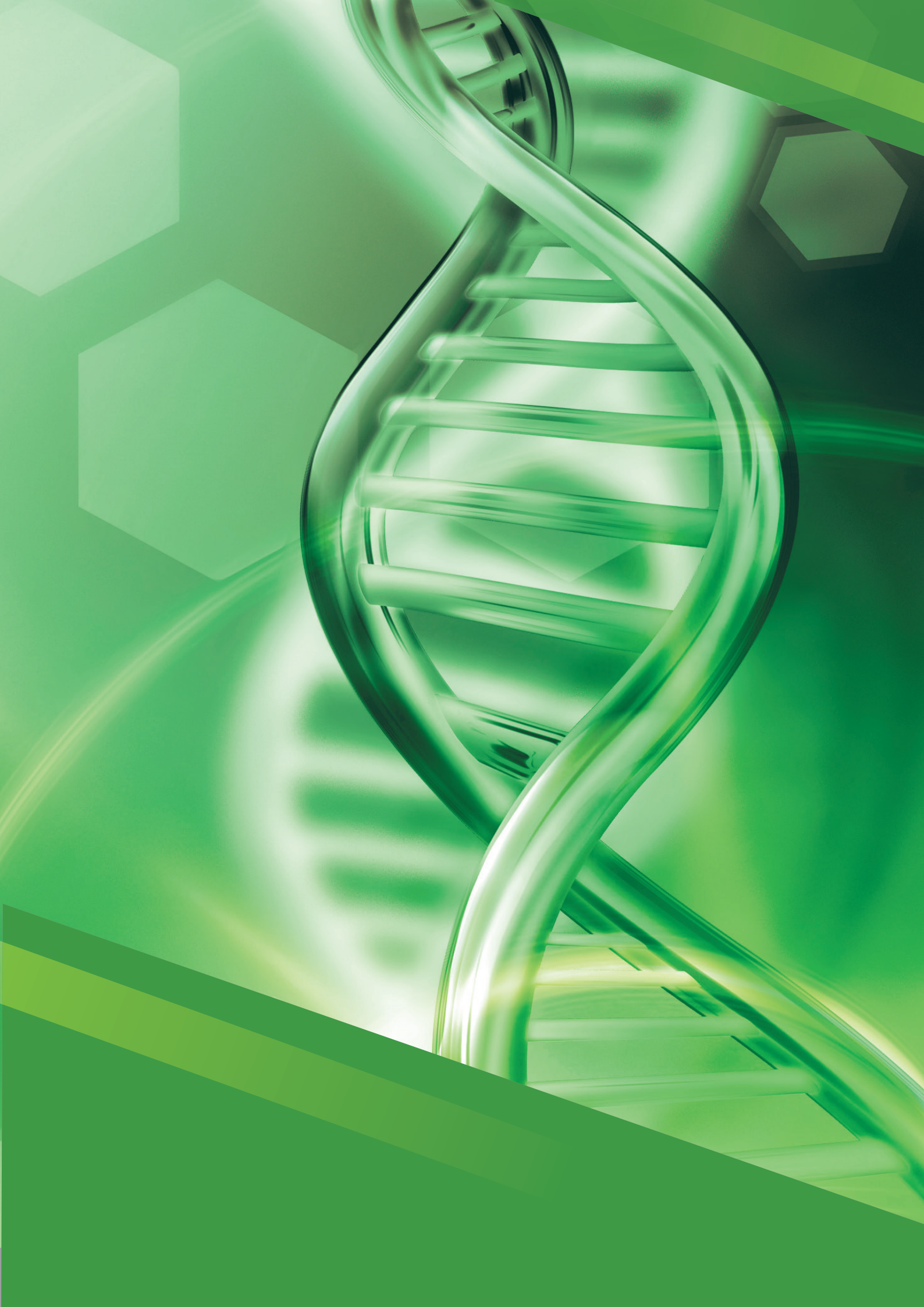
2020 Edition

We will invest 1,000,000 euros in 8 startups with an innovative formula that reflects the philanthropic quality of Fondazione Golinelli.



The stages of “Life Science Innovation 2020” are as follows:

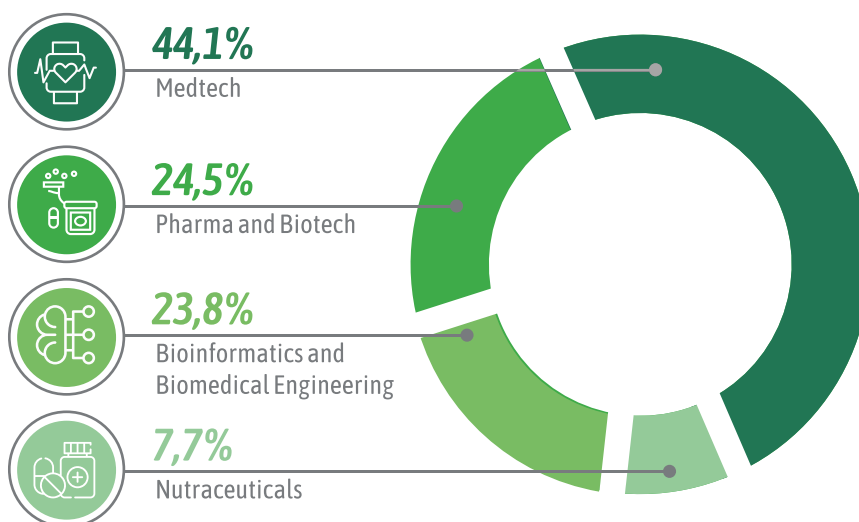




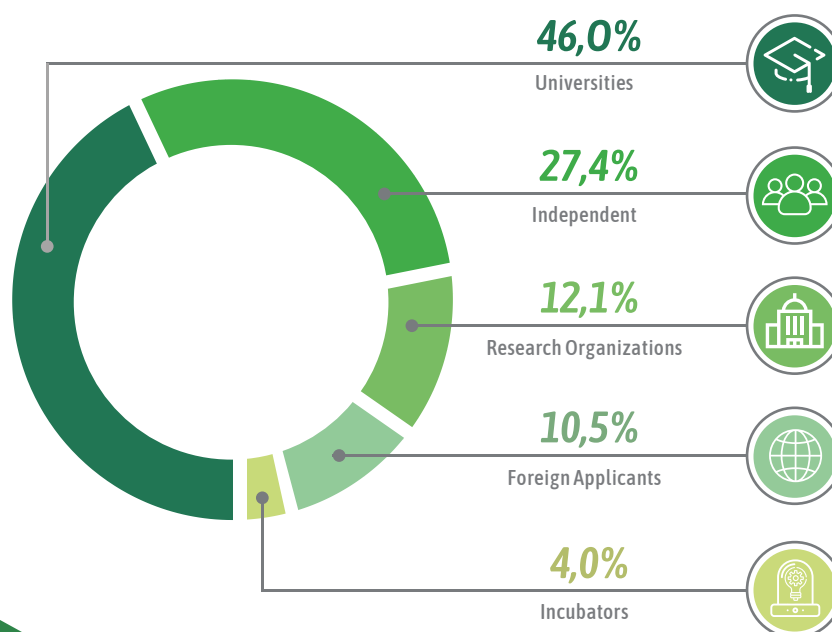
2019 Cohort

In 2019, G-Factor received 124 applications - as shown in the following infographic subdivided into categories. Of these, 10 were selected and received a total of 1 million euros, of which €750,000 in cash and €250,000 in services.

AREAS OF INTEREST



PROVENANCE





BCI is a biotechnological startup focused on maximizing the biocompatibility of cardiac valve substitutes manufactured with animal tissues improving their performance and doubling the duration of operation over time.



BIONIT LABS
TURNING DISABILITIES INTO NEW POSSIBILITIES

Adam's Hand is a myoelectric hand prosthesis, based on a patent-pending mechanism that allows to move all the fingers with just one motor, making them automatically adapt to the grasped object shape and dimension.



Complexdata has developed a platform that uses artificial intelligence to estimate the risk of metastasis in a cancer patient. In addition to precision medicine, the platform can be used for the research and development of new drugs and the repositioning of older ones.



Diamante is an innovative startup with a strong social focus, led by a female team, specializing in the production of nanoparticles for the diagnosis of autoimmune diseases using biotech technologies based on the exploitation of plants as high value-added compounds.



eVai is the cloud platform of enGenome, developed to support medical geneticists in the diagnosis of hereditary diseases using NGS data analysis. Using Artificial Intelligence, eVai provides the most accurate interpretation of genomic mutations.



Genoa Instruments is a spin-off of the Istituto Italiano di Tecnologia pioneering new technologies in the field of super-resolution optical microscopy, making them accessible for public and private research as well as for the industrial sector.



Holey has created an integrated solution capable of producing custom-made orthopedic braces, for the fabrication of 3D printable orthotics, which can replace traditional plaster casts and commercial braces.



MgShell propone un sistema intraoculare per il trattamento della maculopatia in grado di rilasciare la giusta dose di farmaco per l'intero trattamento riducendo il carico terapeutico ad una sola iniezione.



P4P S.r.L. produces innovative polymeric biomaterials processed with additive manufacturing techniques for the use of advanced drug delivery systems, improving and personalizing patient therapy.



MgShell is developing an intraocular drug delivery system for the treatment of maculopathy capable of releasing the right dose for the entire treatment, reducing the therapeutic load to a single injection.

Team



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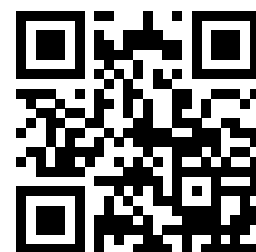
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