



Create and expand:
knowledge as both
principle and purpose.

ikerbasque REPORT 2025



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The anticipated
impact of connections.





SHARED
FUTURE

Introduction

"Everybody is going to be a bridge between specialties", an idea anticipated almost two decades ago by Donald E. Knuth, whose work has shaped modern computer programming. Since the first industrial revolution, progress has depended on building bridges across growing specialisations, enabling the flow of ideas, people, and disciplines.

This vision underpins the creation of a powerful network designed to attract and amplify talent, positioning the Basque Country within an influential international ecosystem of companies, universities, and organisations shaping the global scientific agenda. A cornerstone of this strategy is the launch of Europe's first IBM Quantum System Two, whose capabilities will drive advances in new materials, industrial and biomedical processes, and artificial intelligence.

Looking ahead, computation will move beyond individual machines toward vast, interconnected systems working as one. In the quantum era, shared knowledge will grow exponentially, strengthening relationships and turning collaboration into the engine of future progress. To be continued.

The future is
cooperative.

Our Community

Total

417

By position

214 Research Professor

96 Research Associate Professor

107 Research Fellow



By gender

69% Men (286)

31% Women (131)



By knowledge field

67 Engineering & Technology

108 Life & Medical Sciences

59 Social Sciences & Humanities

183 Physical Sciences



By age

84 31-40

188 41-50

95 51-60

50 >61



By nationality

Argentina	Germany	Romania
Belgium	Greece	Russia
Brazil	Hungary	Serbia
Canada	India	South Korea
Chile	Ireland	Spain
China	Israel	Sweden
Colombia	Italy	Switzerland
Croatia	Mexico	Turkey
Cuba	Netherlands	Ukraine
Czech Republic	Pakistan	United Kingdom
Denmark	Poland	United States
France	Portugal	



In 2025

417 researchers



1,346 projects with external funding in which Ikerbasque researchers participate



1,685 people working in research groups led by Ikerbasque



€ 49 million return on investment



1,726 articles published by Ikerbasque researchers in indexed publications



128 PhD theses mentored in 2025



5 new ERC projects led by Ikerbasque researchers in 2025



Accumulated

€ 476 million return of investment since 2007



Over 16,800 articles published by Ikerbasque researchers in indexed publications



615,000 citations



48 spin-offs created by Ikerbasque researchers



54 ERC projects obtained by Ikerbasque researchers



h-index of 265



Host centers



ACHUCARRO
Basque Center for
Neurosciences



CIC NANOGUNE
Nanoscience
Cooperative
Research Center



AZTI
Marine and Food
Innovation



CFM-MPC
Materials Physics Center



BC3
Basque Centre for
Climate Change



DEUSTO
University of Deusto



BCAM
Basque Center for
Applied Mathematics



DIPC
Donostia International
Physics Center



BCBL
Basque Center on
Cognition, Brain and
Language



EHU
University of the
Basque Country



BCMATERIALS
Basque Center for
Materials, Applications
& Nanostructures



GLOBERNANCE
Institute for Democratic
Governance



BIOARABA
Health Research
Institute



IISL/IISJ
Law & Society:
Socio-Legal Studies



BIOBIZKAIA
Health Research
Institute



MONDRAGON
University of Mondragon



BIOFISIKA INSTITUTUA
Basque Centre for
Biophysics



NEIKER
Basque Institute for
Agricultural Research
and Development



BIOGIPUZKOA
Health Research
Institute



POLYMAT
Basque Center for
Macromolecular Design
and Engineering



CIC BIOGUNE
Center for Cooperative
Research in Biosciences



TECNALIA
Technology Corporation



CIC BIOMAGUNE
Center for Cooperative
Research in Biomaterials



TECNUN
University of Navarra



CIC ENERGIGUNE
Energy Cooperative
Research Center

Initiative to create,
attract, and energize a
network of managers.

IkerShare

Forum for managers of the Basque Network to receive training and share experiences, information, and protocols on management topics, both general and specific, including cross-cutting themes such as labor management, accounting, taxation, procurement, projects, people management, conflict resolution, etc.



Clearing uncertainties.



Ikerbasque building

In 2025, the Ikerbasque Building was inaugurated on the Ibaeta Campus. Covering a total area of 6,000 m², it houses, among other infrastructures, the IBM System Two quantum computer, along with the offices of BasQ (Basque Quantum). The building also accommodates the new laboratories of the BERC Polymat Centre of Excellence, which conducts research on advanced polymers; workspaces and laboratories for researchers who have been awarded an ERC grant; a floor for EHU researchers; and offices for Ikerbasque staff.

The building will host 40 laboratories, providing space for a total of 200 researchers in the fields of quantum computing, neutron science, supercomputing, advanced chemistry, new materials, and polymers. It also features a multifunctional hall, training rooms, and meeting rooms.

The Ikerbasque Building and its BasQ project are part of the Quantum Mile. The Quantum Mile is a science and technology route promoted by the Department of Science, Universities and Innovation, designed to showcase how our scientific community explores the mysteries of the quantum world to develop technologies that will transform the future, from quantum computing to quantum sensing, as well as many other applications.

Through along route, the public can gain first-hand insight into the work carried out on the Ibaeta campus in San Sebastian, one of the most active hubs for quantum research in Europe.



The origin, the core, and the destination
of quantum technology in the Basque Country.



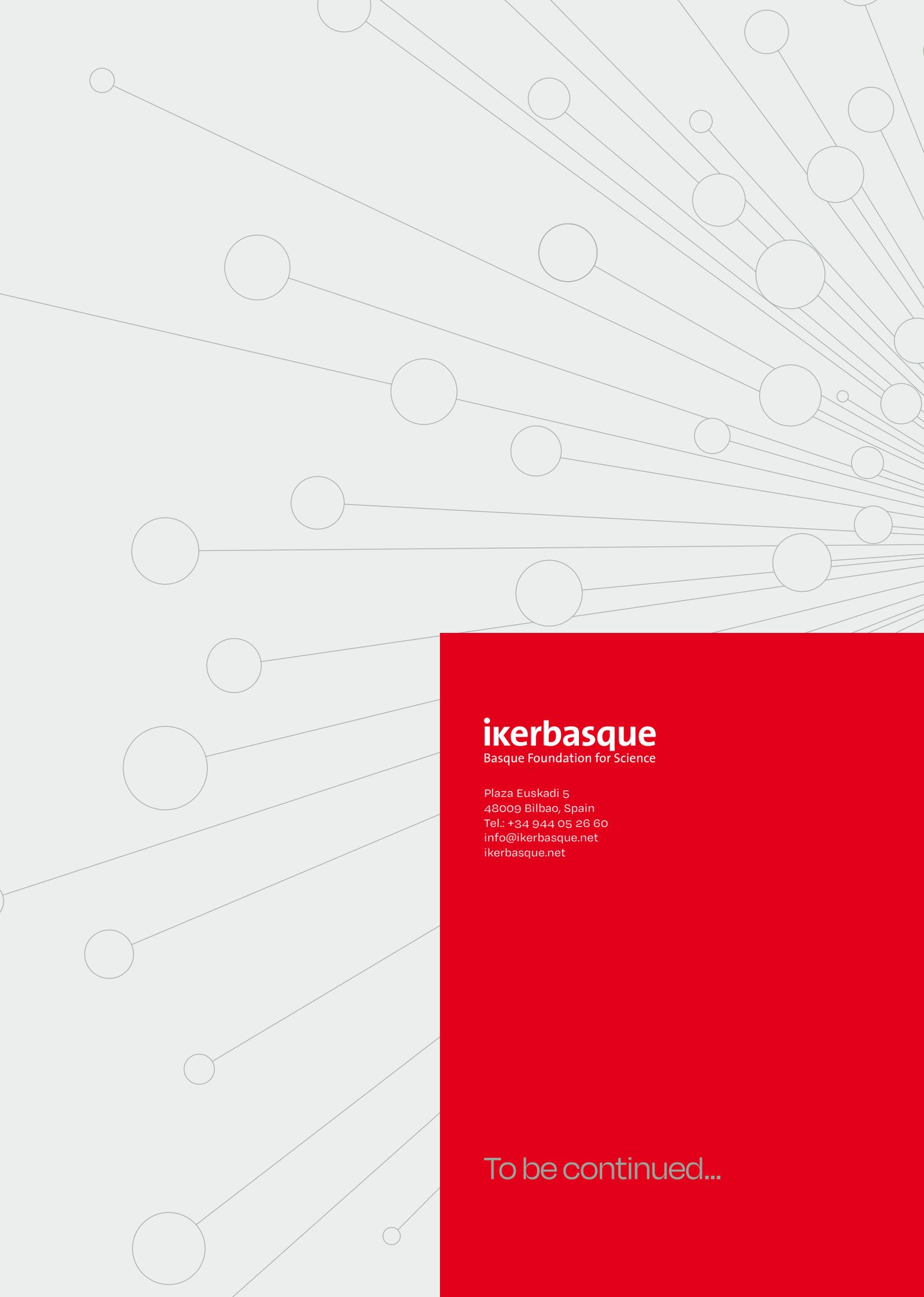


IBM Quantum System Two

The commissioning of the IBM Quantum System Two in the Basque Country not only symbolizes the progress of the scientific community, but also opens up new opportunities for technology transfer to strategic sectors. The capabilities of the new system will make it possible to address complex challenges in areas such as the design of new materials, the optimization of industrial processes, biomedical simulation, and the improvement of artificial intelligence algorithms.

With this milestone, the Basque Country is consolidating its position as a key node in IBM's global quantum computing network and reinforcing its ambition to become a leader in the development of this emerging technology. These initiatives promote awareness, education, and training through innovative and immersive learning experiences aimed at both students and professionals in the scientific and technological fields.

The IBM-Euskadi Quantum Computational Center, home of the IBM-BasqueCountry system, aims to drive the use of advanced quantum technologies in the Basque Country by strengthening high-level scientific research and fostering international collaboration. In addition, it seeks to consolidate an ecosystem of excellence through the training of specialized talent and the generation of knowledge in a strategic field for the future. The center provides the BasQ network and other institutions linked to the Basque Government's quantum strategy with state-of-the-art infrastructure that facilitates access to unique computational capabilities.

The background of the page is a light gray color with a complex network of thin, light gray lines. These lines radiate from the right side of the page towards the left, creating a sense of depth and connectivity. Interspersed along these lines are circles of various sizes, some solid and some hollow, which resemble nodes in a network or data points in a visualization. The overall effect is that of a dynamic, interconnected system.

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Basque Foundation for Science

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To be continued...