



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

UPC

Universitat
Politécnica de Catalunya
BarcelonaTech

加泰罗尼亚理工大学

Academic year 2025-2026

2025-2026学年



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

We are **UPC**

The **Universitat Politècnica de Catalunya · BarcelonaTech**
is a public institution of **Higher Education and Research**, specialised in the
areas of **Architecture, Engineering, Science and Technology**
我们是UPC！

加泰罗尼亚理工大学·BarcelonaTech

一所致力于高等教育和研究的公共机构，专注建筑、工程和科技领域

We are a leading
technological
university at the
south of Europe

我们是南欧科技领导者



● Manresa
● Terrassa
Sant Cugat ●
● Sant Adrià del Besos
Castelldefels ● ● Barcelona
● Vilanova i la Geltrú



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
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A hub for Education, Research, Innovation and Internationalisation. - 教育、科研和国际化中心

... The Southern gateway to Europe - 南欧门户

... Mediterranean Capital - 地中海之都

... Bridge to the Maghreb - 马格里布联盟桥梁

... Platform for links to Latin America - 直连拉美平台

Barcelona

巴塞罗那

1 686 208	Inhabitants - 人口
3 398 219	Inh. Metropolitan Area - 市区人口
107.2	GDP per capita (Index EU27=100) - 人均GDP (UE27=100)
69 710 000	kTn harbour total transit (2024) - 年港口吞吐量 (吨/2024年)
55 034 955	Airport passengers (2024) - 机场旅客吞吐量 (2024年)
611 342	Companies (Catalonia) - 企业 (加泰罗尼亚大区)
5 532	Foreign companies (BCN region) - 外资企业 (巴塞罗那省)



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EEABB



EEBE



EETAC



EPSEB



EPSEM



EPSEVG



ESEIAAT



ETSAB



ETSAV



ETSECCPB



ETSEIB



ETSETB



FIB



FME



FNB



FOOT



CFIS



CITM

18

Schools - 学院

30

Departments - 院系

141

Research groups - 科研团队



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Fields - 专业领域

- ☐ Architecture and Urban Planning - 建筑学和城市规划
- ☐ Aerospace Engineering - 航天航空工程
- ☐ Agricultural and Biosystems Engineering - 农业和生物系统工程
- ☐ Civil, Environmental and Geological Engineering - 土木工程、环境和地质工程
- ☐ Computer Science - 计算机学
- ☐ Engineering for Industry: 工业工程 - Energy, Biomedical, Chemical, Electrical, Materials and Mechanical, Naval, Maritime and Nautical Engineering, Telecommunications and Electronic Systems Engineering - 能源、生物制药、化学、电气、材料和机械、航海工程、海洋和航海工程、电信和电子系统工程
- ☐ Sciences: 应用科学 - Mathematics, Statistics, Physics, Optics and Photonics - 数学、统计学、物理学、光学、光子学



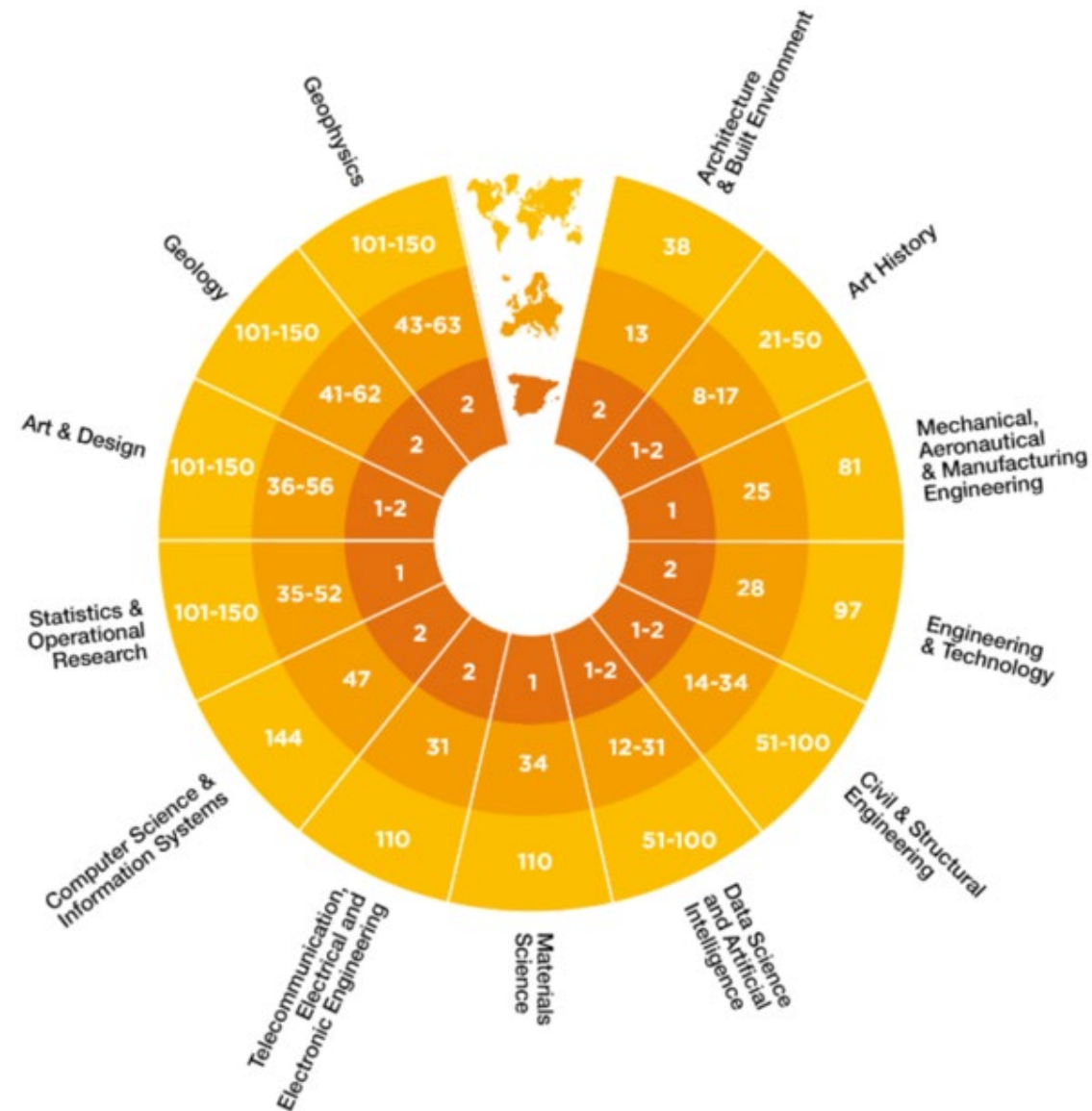
Reputation 全球知名大学



QS World University

Rankings by Subject, 2025

QS世界大学学科排名 (2025 年)

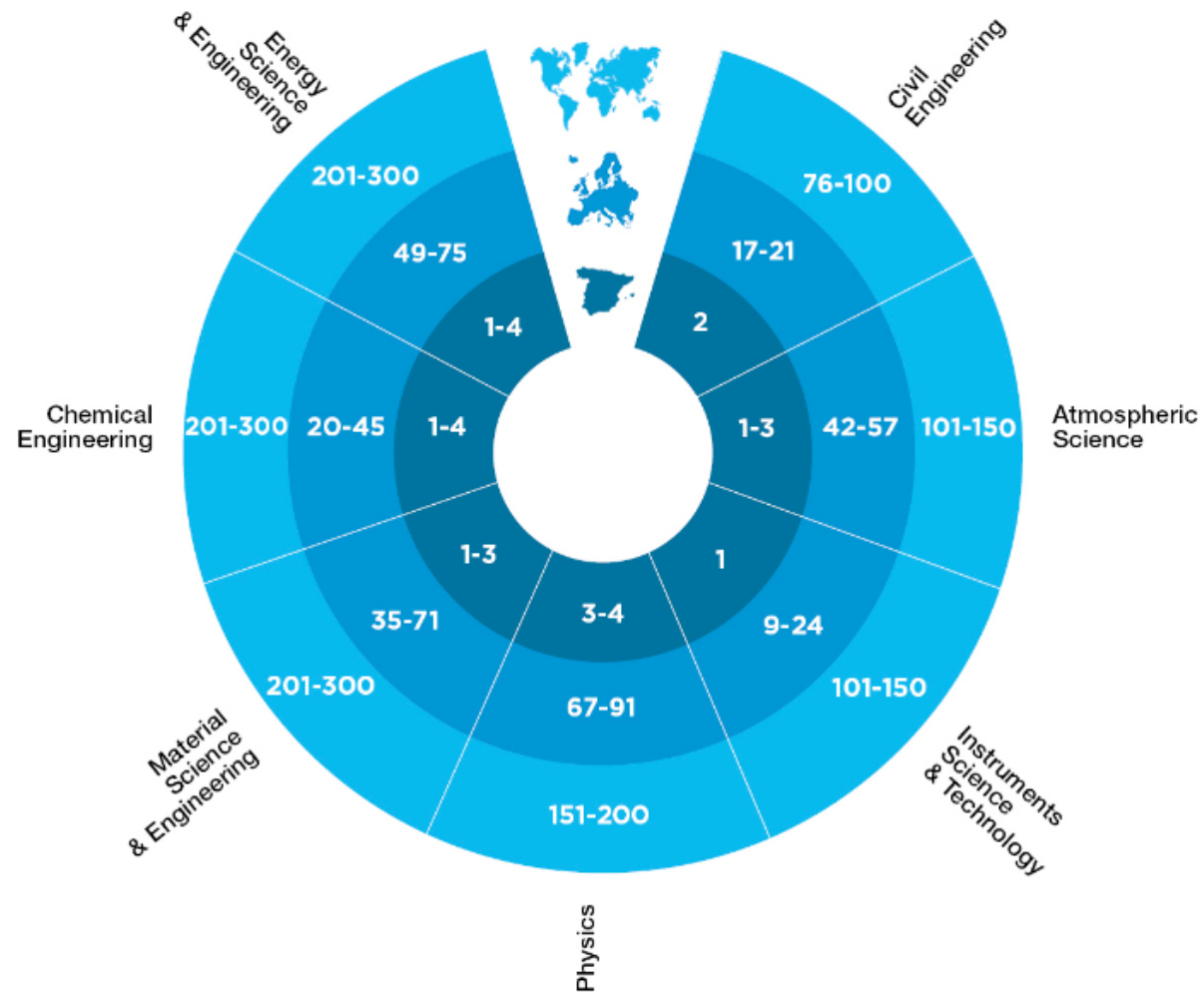


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Reputation 全球知名大学



Shanghai Global Ranking of Academic Subjects, 2025 上海世界大学学术排名 (2025年)





410 M€

UPC budget
(2025)

4.1亿欧元

2025年度UPC预算

108 M€

Projects income
R+D+I (2024)

1.08亿欧元

2024年度各类科研创新项目收入



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A university
**committed to its
environment and
society**
坚持开放共享



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50 development cooperation
projects in 25 countries
与25个国家建立的合作项目



Centre de Cooperació
per al Desenvolupament



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A university aligned with the Sustainable Development Goals (SDG)

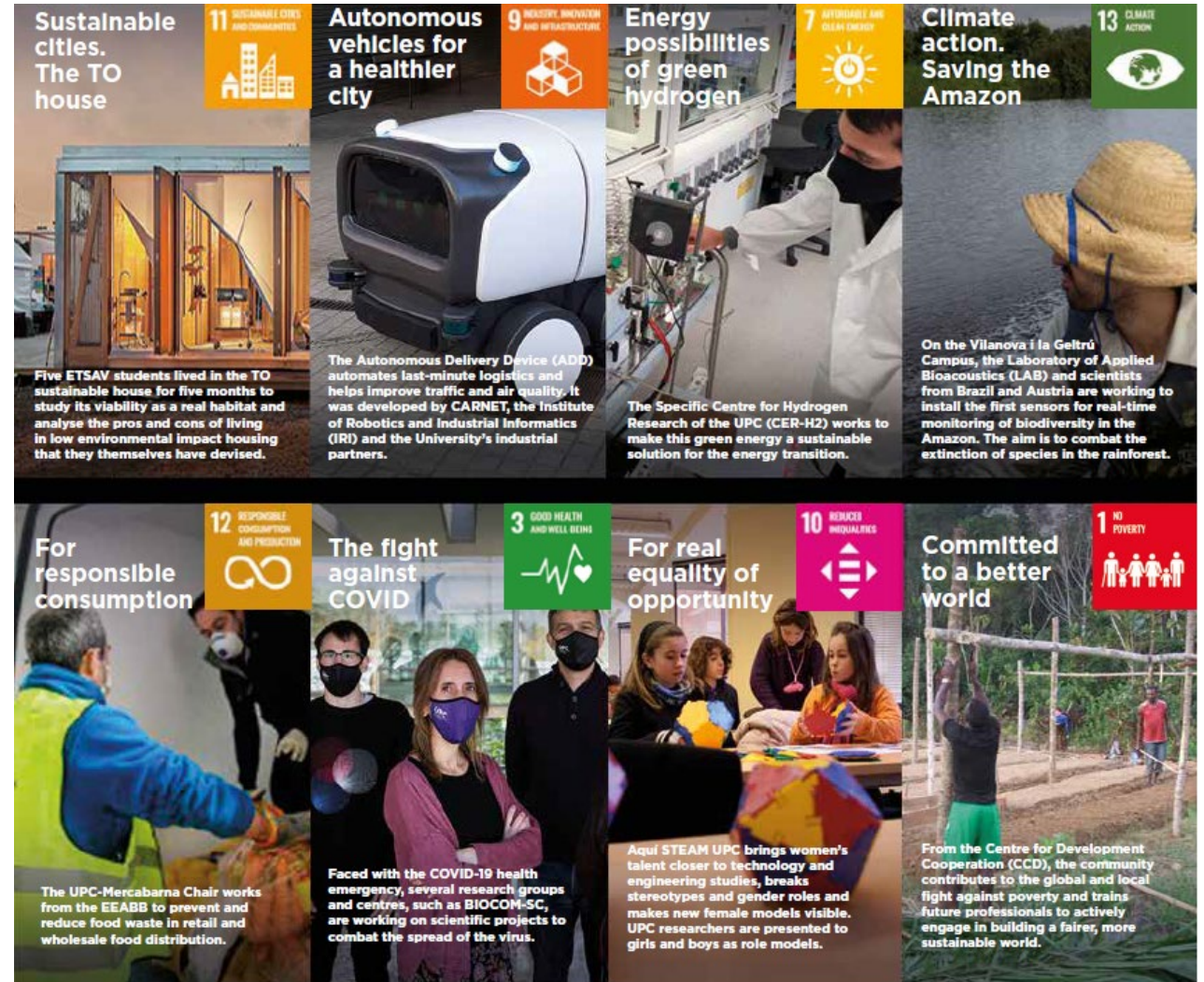
秉承可持续发展

The Impact Rankings, 2024

World's 'top 60' in the Climate Action SDG 13

2024年度泰晤士高等教育（THE）世界大学影响力排名

我校位列联合国可持续发展目标-气候行动领域世界排名前60强。



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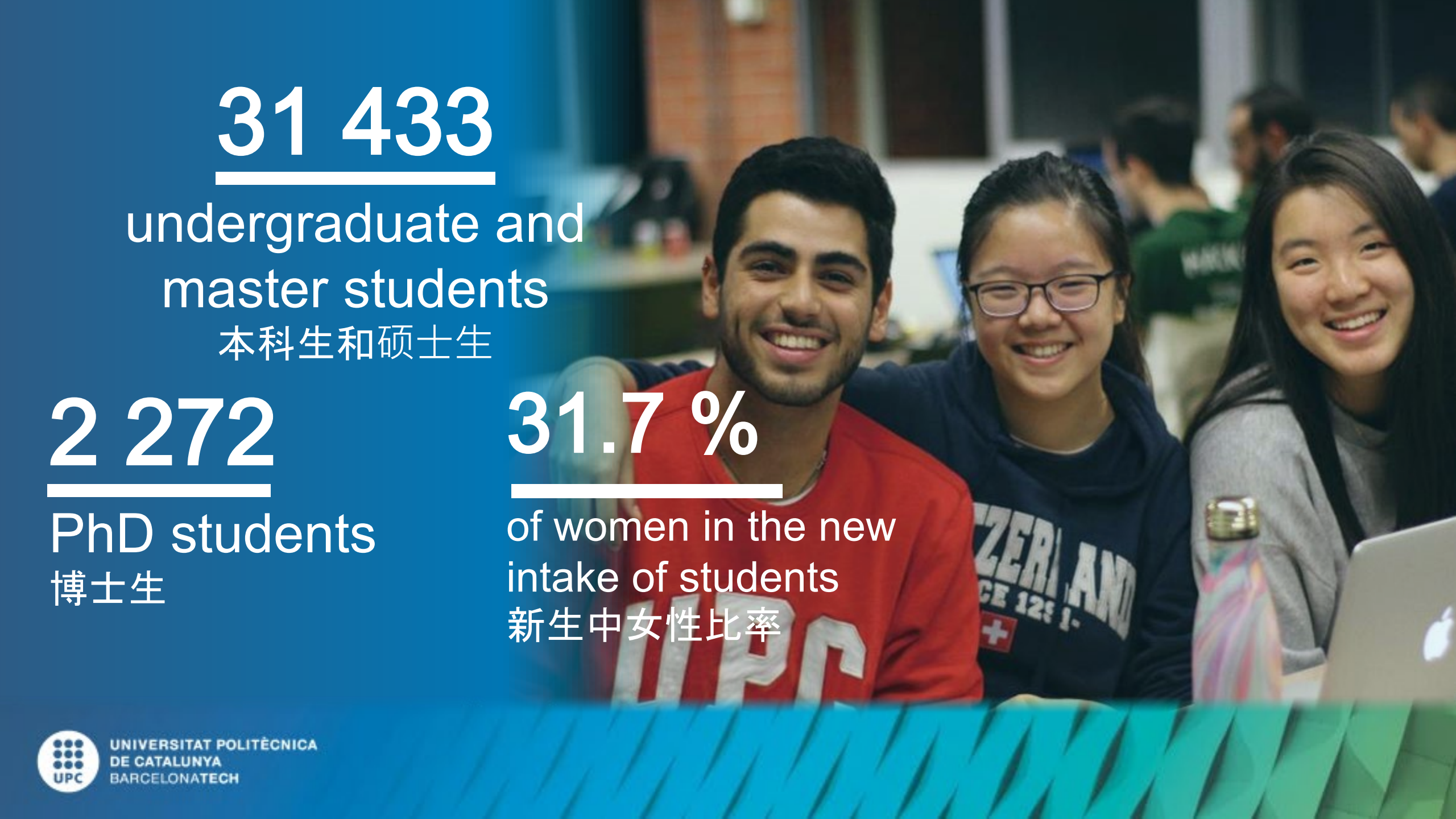


UPC Community

UPC, 我们的大学，所有人的大学



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31 433

undergraduate and
master students

本科生和硕士生

2 272

PhD students

博士生

31.7 %

of women in the new
intake of students

新生中女性比率



UNIVERSITAT POLITÈCNICA
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3 703

teaching
and research staff
教学和科研人员

2 279

technical,
management and
administration staff
管理和服务人员



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Training the professionals of the future

打造精英摇篮



UNIVERSITAT POLITÈCNICA
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67 bachelor's
degrees

本科专业

101 master's
degrees

硕士项目

46 PhD programmes

博士项目



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2 568 Continuing education
students

继续教育项目



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A group of five students in white lab coats are working in a laboratory. They are gathered around a table, looking at a piece of paper. On the table, there are various lab equipment and materials, including a digital scale, a beaker, a graduated cylinder, and some containers labeled with chemical formulas like $H_2SO_4(10\%) + Pb(1\%)$. The background shows a typical laboratory setting with windows and other equipment.

88%

of graduates work
in less than 6
months

毕业生毕业6个月
内就业率



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**Internationalisation,
a dimension that
permeates all
activities**
坚定全球视角



UPC abroad - UPC 国际战略

- Education: mobility, double degrees, strategic alliances - 教育：国际学生交流交换、双学位项目、战略联盟
- Research and innovation projects - 科研和创新合作项目
- Development Cooperation - 合作共赢、携手发展

Working in networks - UPC国际合作网络

The UPC in international networks

CASA
(Consortium for Advanced
Studies Abroad)

TELESCOPI
(Red de Observatorios de Buenas Prácticas
de Dirección y Gestión Universitaria en
Latinoamérica y Europa)

RedEmprendia
(Red de universidades
iberoamericanas emprendedoras)

CINDA
(Centro Interuniversitario de Desarrollo)

MAGALHAES
(Red de universidades europeas y
latinoamericanas)

Cluster
(Consortium Linking Universities of
Science and Technology for
Education and Research)

EUA
(European University
Association)

UNITE!
(University Network for
Innovation, Technology and
Engineering)

TIME
(Top Industrial Managers for Europe)

SINO-SPANISH CAMPUS
A campus at Tongji University (China)
composed of the UPC, the Universidad
Politécnica de Madrid, the Tecnológico
de Monterrey and the Universidad de
Sevilla.

UNITECH
(Network of technological universities and
European companies)

GUNI
(Global University
Network for
innovation)

CESAER
(Conference of European Schools for Advanced
Engineering Education and Research)



European Institute of
Innovation & Technology

The EIT is a body of the European Union



Knowledge and Innovation Community (KIC) supported by the European Institute of Innovation and Technology (EIT)

欧洲EIT（欧洲创新与技术学院）-KIC（知识与创新共同体）协同创新模式



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A group of five diverse students (three women and two men) are smiling and taking a selfie together outdoors. One woman in the foreground is holding a smartphone. They are sitting on a wooden bench in front of a modern building with large windows. The image has a blue and green color overlay.

1 555

Student exchange agreements with
学生交流协议

695

Higher Education Institutions
高等教育机构

80

International Double Degree
programmes with 47 universities
与47所大学签署的双学位国际合作项目



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2

3

3 176

students in international
exchange programmes

3 176 参与国际交流项目
学生

28.1%

of master's students are
international, 73.7% of them
are from outside the EU
非欧盟国际生在硕士项目
中占比率

53.3%

of PhD students are
international, 80.4% of them
are from outside the EU
非欧盟国际生在博士项目
中占比率



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Unite!,
the creation of the
future European
university

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Unite !,
让我们共创美好未来！



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unite!

University Network for Innovation,
Technology and Engineering

- A model of European University of innovation, technology and engineering.
欧洲大学创新、技术和工程合作新模式。
- A strategic alliance of universities.
大学间战略联盟
- An inclusive community linked to the territory and its stakeholders.
兼容并包


280,000

students at Unite!
universities (2021)



77,300

graduates of Unite!
universities per year
(2020)



31,000

journal and
conference papers
per year (Web of
Science, 2020)



223

ERC grants at Unite!
universities (2007-
2021)



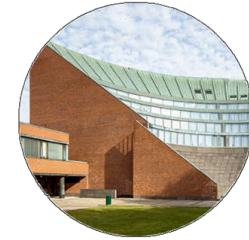
2,630

PhD graduates of
Unite! universities per
year (2020)

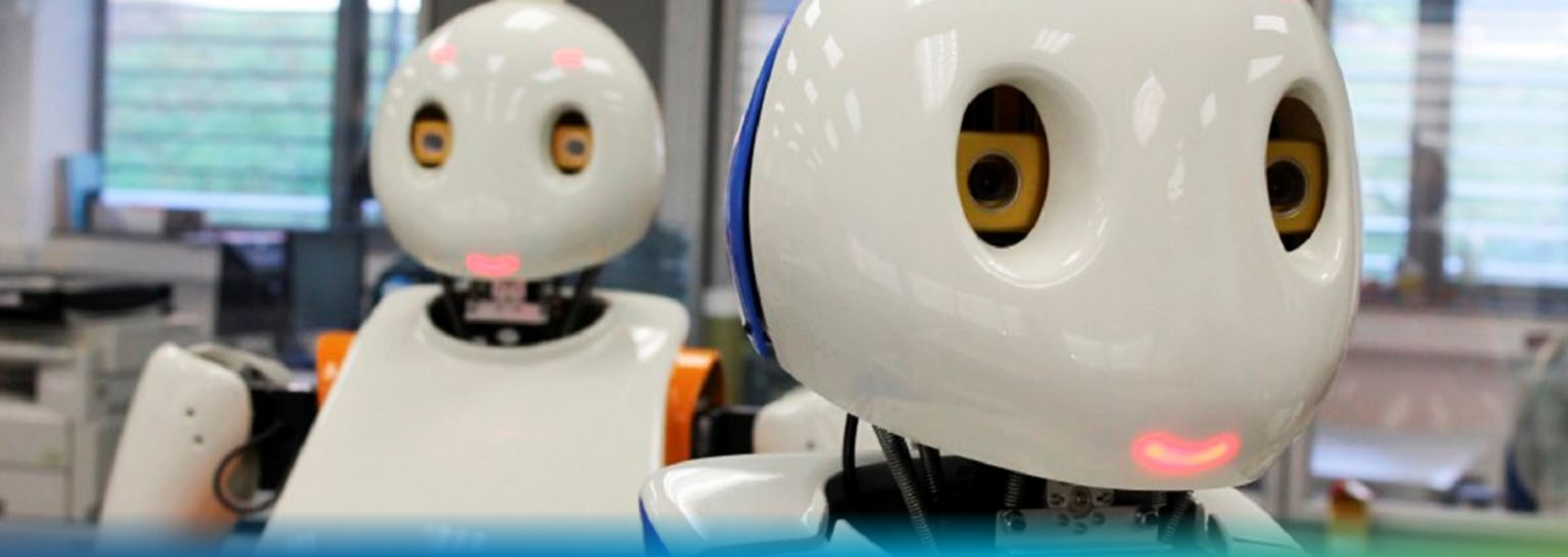


799

Startups founded in
the last 5 years



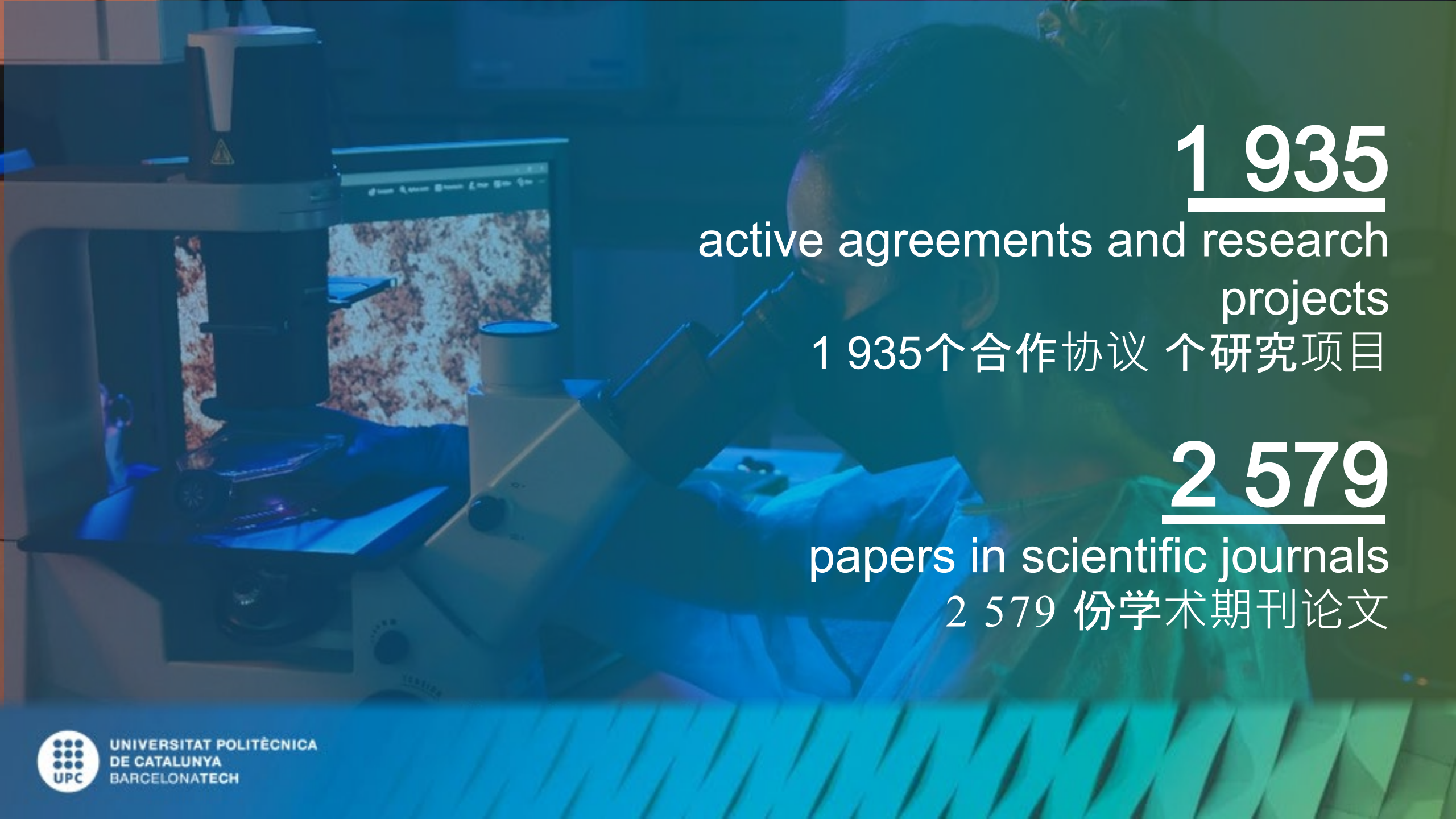
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Research to innovate 创新奋斗



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1 935

active agreements and research
projects

1 935个合作协议 个研究项目

2 579

papers in scientific journals

2 579 份学术期刊论文



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The UPC, first
State University
in projects
funded through the
Horizon Europe programme

UPC, 获“Horizon Europe”
资助项目最多的西班牙大学



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Offering answers to companies 与企业界深度融合

R+D+i

Innovation hubs

Talent (internships in companies)

UPC innovation ecosystem

Industrial Doctorates

I+D+I

创新中心

人才（企业实习）

UPC创新网络

工业博士项目

助推加泰罗尼亚
0.3% GDP

**GENERATING
0.3% OF
CATALAN GDP**

The UPC contributed to generating 0.3% of Catalonia's GDP in 2019. For every 100 euros of public funding it received, the UPC returned 601.5 euros to society. In terms of contribution to the labour market that year, the University directly or indirectly contributed to creating or maintaining 10,371 full-time equivalent jobs.

(Source: Impacte econòmic i retorn social de la UPC. Any 2019)

独角兽的摇篮

**THE UPC,
A UNICORN
INCUBATOR**

With nine entrepreneurs and six start-ups valued at over one billion euros or that may be so valued in the next two years, the UPC is one of the top universities at which founders of unicorn companies have trained.



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3 131

companies
and entities
with collaboration
agreements
签有合作协议的企
业和机构



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A close-up photograph of a microscope's objective lens positioned over a glowing, intricate microchip. The chip is illuminated with a bright blue light, revealing its complex circuitry and patterns. The background is dark, emphasizing the chip and the microscope's components.

23

New patents
年新注册专利

432

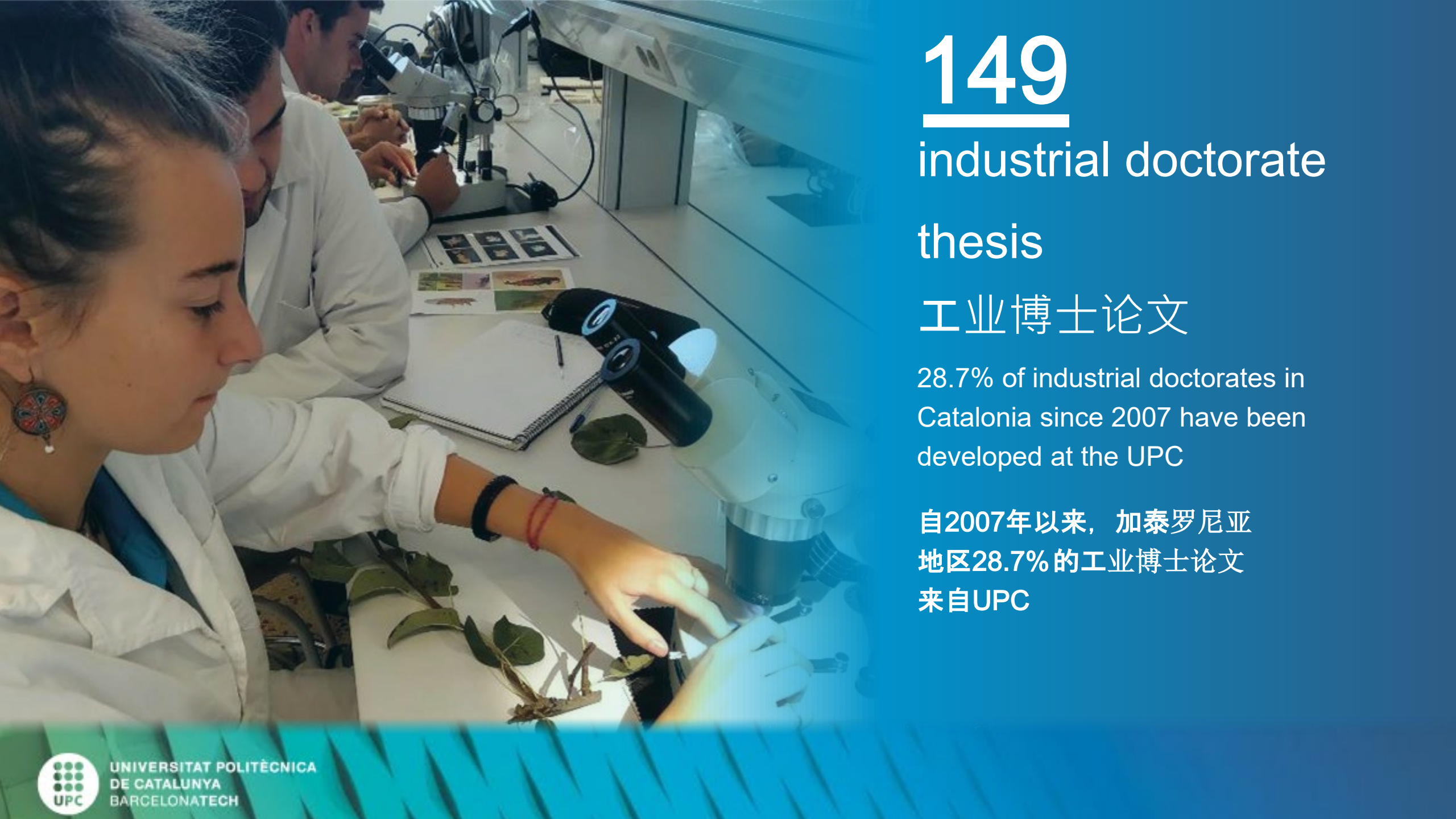
patents and licences in the last 10
years
过去10年注册的专利与国际许可

33

technology-based companies
investee
参股科技企业



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149

industrial doctorate
thesis

工业博士论文

28.7% of industrial doctorates in
Catalonia since 2007 have been
developed at the UPC

自2007年以来，加泰罗尼亚
地区28.7%的工业博士论文
来自UPC



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The background of the slide features a dynamic, abstract pattern of overlapping, wavy, and folded paper-like shapes in various shades of blue and teal, creating a sense of depth and movement. On the left side, the UPC logo is displayed in white.

UPC

Universitat
Politècnica de Catalunya
BarcelonaTech

UPC,
the university of
Engineering, Architecture,
Sciences and Technology

UPC,
以工程、建筑、科学技术为核心