

Annual Report 2022—2023



Affiliated center



TECHNOLOGIES

In the 2022-23 academic year, TecnoCampus offered 17 official bachelor's degree and double degree programmes in the fields of technology, cultural industries, business and health, as well as 4 official master's degree programmes and 9 TecnoCampus-endorsed postgraduate and master's degree programmes. All have the quality guarantee of Pompeu Fabra University, Spain's top university according to the U-Multirank ranking.

13

official bachelor's degree programmes

4

official double degree programmes

4

official master's degree programmes

9

TecnoCampus-endorsed postgraduate and master's degree programmes

Technology

Degrees

- Industrial Electronic and Automatic Engineering
- Computer Engineering for Information System Management
- Industrial Organization Engineering
- Joint degree in Computer Engineering and Video Game Design and Production
- Mechanical Engineering
- Simultaneous studies: Automated Electronic Engineering + Mechanical Engineering

- Simultaneous studies: Electronic Engineering + Computer Engineering

Postgraduate diplomas and master's degrees

- Master's degree in Industry 4.0
- Postgraduate diploma in Smart Manufacturing and Digital Business Transformation
- Intelligent Manufacturing
- Digital Transformation of the Industrial Company

Cultural Industries

Degrees

- Audiovisual Media
- Video Game Design and Production

- Simultaneous studies: Video Game Design and Production + Audiovisual Media

Business

Degrees

- Business and Innovation Management (BIM)
- Business and Innovation Management (in English)
- Joint degree in BIM and Marketing and Digital Communities
- Logistics and Maritime Business
- Marketing and Digital Communities
- Joint degree in Tourism and Leisure Management and BIM

Postgraduate diplomas and master's degrees

- Master's degree in Entrepreneurship and Innovation
- Master's degree in Logistics, Supply Chain and Maritime Business
- Postgraduate diploma in Management of Social Economy Cooperatives and Companies
- Postgraduate diploma in Public Administration and Management

Health

Degrees

- Physical Activity and Sport Sciences
- Physiotherapy
- Joint degree in Physiotherapy and Physical Activity and Sport Sciences
- Nursing

Postgraduate diplomas and master's degrees

- Master's degree in Integrated Care in Chronic Diseases and Ageing
- Master's degree in Personal Training and Physical and Sport Rehabilitation
- Postgraduate diploma in Personal Care in the Surgical Process
- Postgraduate diploma in Personal Training and Physical and Sport Rehabilitation
- Postgraduate Course in Physiotherapy in Vestibular and Craniocervicomandibular Disorders

2022-23

FEATURED
ACTIVITIES

SEPTEMBER A GROUP OF 65 TECNOCAMPUS STUDENTS COMPETES AT "FORMULA STUDENT SPAIN 2024"

Formula Student Spain (FSS) is an international university championship that invites more than 600 universities from all over the world to present, design, manufacture and develop small single-seater racing cars every year. TecnoCampus participates with the TecnoCampus Formula Student Team.

STUDENTS

The TecnoCampus has been consolidated as the main affiliated center of Pompeu Fabra University, with over 4,000 students, which is the result of launching new degrees in recent years. It should be noted that eight out of ten new students have TecnoCampus as their first choice.

4,013

students enrolled

3,532	84	78	319
undergraduate students	university master's students	own master's and postgraduate degree students	permanent training students

MATARÓ HUB4T

HUB4T is TecnoCampus lifelong learning centre. Master's training, postgraduate training and other types of continuing education courses, like specialization courses, tailor-made training for companies, Study Abroad and the new program TecnoCampus Senior are grouped together in HUB4T.

22

lifelong learning programs

941

new bachelor's degree students

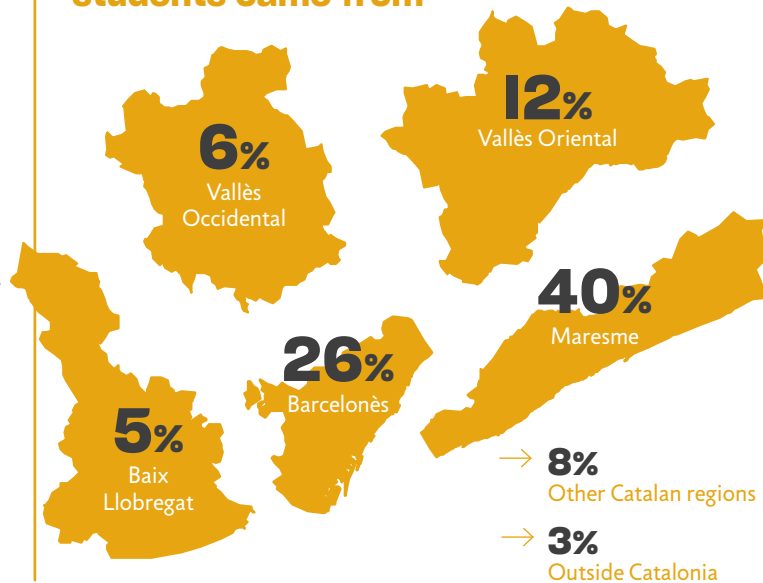
745

bachelor's degree students who apply to TecnoCampus as their first choice

857

bachelor's degree students who graduated in the 2022-2023 academic year

Where our new bachelor's degree students came from

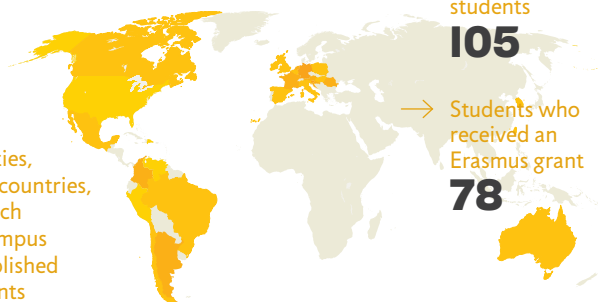


INTERNATIONAL MOBILITY

TecnoCampus university schools continue to embrace internationalization as a core feature of the university experience through cooperation agreements and scholarships to study abroad.

129

Universities, from 34 countries, with which TecnoCampus has established agreements



→ SICUE agreements
17

→ Erasmus agreements
88

→ Agreements with non-EU universities
24

OCTOBER THE TEXTILE SECTOR CLAIMS THE BINOMIAL SUSTAINABILITY AND GROWTH IN A DAY OF REFLECTION AT TECNOCAMPUS

On October 19, the TecnoCampus Congress Centre hosted the innovation conference "Digital and sustainable transition of the textile and fashion value chain in Catalonia", with the attendance of about 150 representatives of companies, sector associations and administrations. During the event, the Reimagine Textile awards were presented.





UNIVERSITY ORIENTATION

Promotion of studies at fairs and institutes throughout the area.

60 talks on university orientation | **1.325** registered for the various information sessions of the April Open Day

CAREERS

Student job placement and cultivating links with companies are priority objectives for TecnoCampus.

1,962

internship offers published

517

job offers published

10

industry-specific talent forums

977

educational cooperation agreements signed

16

career guidance sessions

46

Skills programme sessions

UNIVERSITY ENTREPRENEURSHIP

TecnoCampus students have participated in activities, programs and awards to promote entrepreneurship and intrapreneurship with triple impact: economic, social and environmental.

Entrepreneurial Final Degree projects

274 **30.3%**
projects out of total

Pre-incubator

16 **44**
projects participants

Free program to locate and support university entrepreneurship projects. It offers a workspace in a business environment, personalised support and a network of contacts.

Incubator

14 **37**
projects participants

Local incubator programs (TecnoCampus, StartUPFlama) and European programs (Start for Future) with projects from other university colleges in Belgium, Bulgaria, Spain, Greece, Portugal and Romania.

Entrepreneurial Breakfasts

96
participants

Meeting point for students and entrepreneurial alumni of the TecnoCampus.

TecnoChallenge

51
participants

Three challenges to solve: a university challenge, a business challenge (posed by Ambisort) and a start-up challenge (posed by Bambai). TecnoCampus entrepreneurial community spends a weekend solving real challenges.

Entrepreneurial Mobility Week at TecnoCampus (Erasmus BIP)

29 students coming from 5 European universities solving urban mobility challenges in Mataró and other cities in Europe.

International Network of Entrepreneurial Universities

Nine Latin America universities (from Argentina, Colombia, Spain, Peru and Chile) share the same vision of entrepreneurship.

International programs and events

TecnoCampus students have participated in 4YFN, EIT Better Mobility Accelerator, APE International Bootcamp, in Germany, and in Start for Future and Academy4Business European programs.

Creatic Award for University Entrepreneurship

Winning project: White Jacket, a new solution for visually impaired people.

NOVEMBER THE CREATIC AND ANTENA TRENLAB AWARDS RECOGNISE SEVEN INITIATIVES

The Creatic and Antena TrenLab awards, presented during the Night of Entrepreneurship, provided the winners with the resources to bring their business projects to market. The event brought together about 300 people in the Auditorium.



SCHOLARSHIPS

81

TecnoCampus scholarships for undergraduate students

207

grants awarded by the Generalitat

554

scholarships from the Ministry of Education and Vocational Training

12

scholarships for high-level athletes from the TecnoCampus and sports clubs

22

On the Move scholarships for students with exchange and mobility places

15

Talent grants by UPF

4

scholarships granted by companies (Aqua Hotel and FecunMed)

558,831 €

allocated by TecnoCampus to scholarships and grants

UNIVERSITY LIFE

University sport

126

members of the new TecnoCampus Sports Club

22

students have participated and won medals in inter-university competitions in Catalonia

Benefits Club

394

suppliers

511

active offers

TecnoCampus Students' Association

308

new member registrations

4

student associations

7

commissions



RESEARCH

One of the purposes of the TecnoCampus is to develop research, understood as the academic activity focused on the generation of knowledge, with special emphasis on the transfer of knowledge to the company and society.

8

research groups

3

university-company chairs

104

PDIs (research and teaching staff) linked to research groups

74

scientific publications

54

publications in JCR journals

Research groups and chairs

Health and Wellbeing

- Research Group in Attention to Chronicity and Innovation in Health (GRACIS)
- Research Group on Physical Activity, Performance and Health (AFIRS)
- Ageing and Quality of Life Chair

Technology

- Signal and Data Processing Research Group
- FI4.0 Research Group. Intelligent Manufacturing and Industrial Innovation

Business

- Applied Research Group in the Financial, Economic and Social Environment (GRAEFES)
- Chair of Social Economy
- Circular Economy Cultural

Cultural Industries

- Ludic Culture and Technology Research Group (CTL)
- Narratives of Resistance Research Group (NARDERES)
- Sound, Silence, Image and Technology Research Group (SSIT)

Projects obtained by the TecnoCampus Foundation

57

projects granted

4.279.670 €

of financing obtained

36

research, transfer and scientific culture

6

in the educational field

15

offering support for business and entrepreneurship

DECEMBER PARTICIPATION OF STUDENTS IN THE START FOR FUTURE PROGRAMME

The Start for Future Program organised the first Co-Creation Summit at the University of Applied Sciences in Munich (Germany). The event brought together students, startups, universities, incubators, businesses and local and regional governments.

JANUARY THE START-UP ACCELERATION PROGRAMME KICKS OFF IN THE TRENLAB ANTENNA SPACE

A total of four startups are starting a period of promotion of their projects with innovative mobility solutions. Renfe, Mataró City Council and TecnoCampus collaborate in the promotion of open innovation, the creation of new mobility models and local employment opportunities.

BUSINESS

Being a lever for economic and social development, the TecnoCampus manages programs which promote entrepreneurship and sustainable business growth, aligned with strategies of transformation of the local area. The park, which is running at full capacity hosting 121 companies, is becoming the TecnoCampus district, and continues to represent an engine of economic activity with great dynamism.

EN

121

hosted
businesses

808

workers employed
by the park's businesses

400

million euros joint annual
turnover of companies
in the park

33

businesses in
the incubators

4

hosted
institutions

- Pimec
- Delegació de la Cambra de Comerç
- Fagem
- Gentic

ENTREPRENEURSHIP

Services for entrepreneurs

Comprehensive support for entrepreneurs, through a wide portfolio of resources to facilitate the creation of new, sustainable companies that generate quality employment.

34

training
sessions

476

entrepreneurs
assisted

77

companies
created, which
have involved
an investment
of €1,497,628
and 122 jobs
created

Business Help Desk

The Business Help Desk (PAE) has established itself as a very popular resource among new entrepreneurs. It offers a quick and cost-effective service of the procedures of formalisation for company incorporation and termination of activity.

43

businesses
set



FEBRUARY LAUNCH OF THE TECNOCAMPUS SENIOR PROGRAM

TecnoCampus Senior is an initiative that allows people over 55 to join the University and have a space for training, participation and intergenerational coexistence.

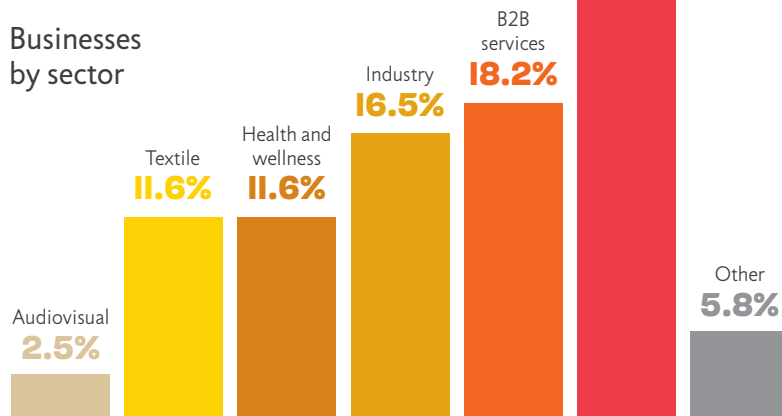
MARCH THINKIN 3D, THE ADDITIVE MANUFACTURING ACCELERATOR, IS INAUGURATED

On March 23, ThinkIn 3D Mataró, the accelerator for additive manufacturing technologies, was inaugurated. This unique facility was created to provide businesses with the opportunities posed by additive manufacturing technologies.

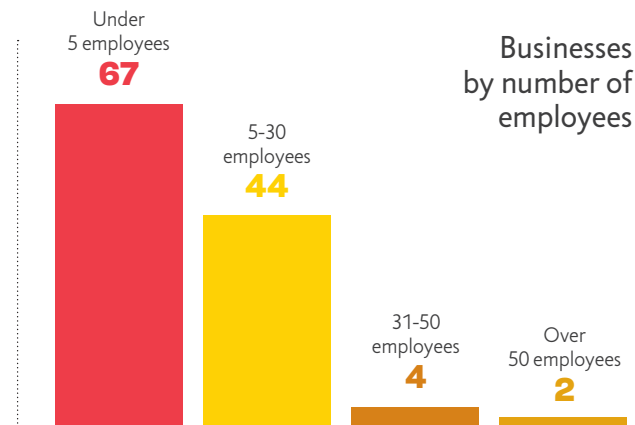


TREPRENEURSHIP

Businesses by sector



Businesses by number of employees



Creatic Awards 2022

WINNING PROJECTS

Creatic Award 2022 for the best business initiative in the field of technology and innovation

→ **Coresys Health**

Creative Award 2022 for the best project with social impact

→ **Hoop Diabetes**

Creative 2022 Award for the best initiative led by women

→ **Sweanty**



Innoemprèn Program

Transforming an idea of innovative and technological business into a real business project, incorporating sustainability as a competitive advantage.

19

training, mentoring and tutoring projects

31

participants

Congress Center

456

events held

27,900

attendees



APRIL CONFERENCE ON INNOVATION TO DEVISE A CARING CITY

Around 70 citizens, mainly over 60s and students, companies and professionals in the social and health field, participated in the conference "How would you make a more caring city?", an ideation space organised by the TecnoCampus and the City Council within the framework of the Mataró-Maresme PECT: innovation ecosystem for caring cities.

BUSINESS GROWTH SERVICES

Orientation service and strategic and financial advice for the growth and business consolidation of start-ups and SMEs based in the park and locally.

209

companies advised

€ 2,794,000

raised funding

CreixPlus+

Implementation of the program to support the consolidation and growth of companies and freelancers, in collaboration with ASEN-CAT. 16 participating companies.

Go Global Program

Internationalisation support service with expert professionals accredited by TecnoCampus. Network of international parks in Europe, the USA and South America to support business landings. In 2022, two new collaboration agreements have been signed with the Krakow Technology Park (Poland) and EU SME Centre (China). Softlanding at the Lissopolis Park (Portugal) and a mission to Paris (France).

Innocare Program

New program for the activation of the business ecosystem of the area around the caring economy, as well as the promotion of new companies and strengthening and growth of the existing business fabric.

Reempresa

72 negotiation processes with 12 cases successfully concluded, which led to preserve 31 jobs.

Cooperatèxtil

Digital platform connecting supply and demand for zero kilometre textile production.

- 749 registered companies offering production services.
- 11,652 registered companies and professionals requesting services.
- 218 published orders.

StartCircular Program

Program to raise awareness and advise local companies on the transformation toward models of circular economy and to promote the creation of companies in this area. 20 participating companies.

INCUBATORS

Technology and Innovation Incubator

For technology-based projects, in pre-seed and seed phase.

19
hosted
companies

38
jobs
created

1.25
million in
funding raised

Reimagine Textile

Programmes and services for the transformation of the textile sector based in innovation, sustainability and digitalization.

→ High Performance Program

70 candidates with 15 participating start-ups

→ Incubation Program

12 companies incubated with an investment of €950,000

→ Express
Itinerary

→ Reimagine
Textile
Awards

→ Catalan
Textile
Innovation Day

Antena TrenLab Mataró

Open innovation and entrepreneurship space in sustainable mobility. It is the first local node of the Antena TrenLab network. A public-private initiative Renfe, City Council of Mataró and TecnoCampus.

The axes of Antenna are:

**Innovative
ecosystem**

Entrepreneurship

Citizenship

4

start-ups winners of the prizes worth €150,000

33

nominations for prizes

23

groups of interest in the ecosystem

ThinkIn 3D Mataró

Accelerator for additive manufacturing technologies. A space of 700 sqm with a TechLab with state-of-the-art 3D printing equipment available to entrepreneurs and companies.

5

programs in progress

→ High Performance

→ Acceleration

→ Go Global 3D

→ Finance 3D

→ Technological Services

290

participating companies

50

accelerated companies

MAY STARTUP GRIND TECH SUMMIT 2023 PLACES MATARÓ AND TECNOCAMPUS AS BENCHMARKS FOR ENTREPRENEURSHIP

Between the 8th and 9th of May, the first Startup Grind Tech Summit 2023 was held at the TecnoCampus in the city of Mataró. The event, which dealt with a wide variety of topics related to technological entrepreneurship, was attended by approximately 250 people.

JUNE TECNOCAMPUS PRESENTS THE STRATEGIC PLAN LOOKING TOWARDS THE YEAR 2027

Approved by the Board of Trustees of the Mataró-Maresme Foundation, the document is prepared in a participatory process launched at the end of 2022 in which companies, students and other stakeholders participated.



THE FOUNDATION

The TecnoCampus Mataró-Maresme Foundation is the organization created by the Mataró City Council to oversee the TecnoCampus project from the start. Since the inauguration of the new facilities in 2010, TecnoCampus has undergone constant growth both economically and in terms of the number of people who work there. Pompeu Fabra University is the keystone institution with regard to the university studies.

Teaching and research staff

61

Department of Technology

57

Department of Cultural Industries

98

Department of Business

139

Department of Health

355

Total

Administrative and service staff

26

Business services

41

University services

41

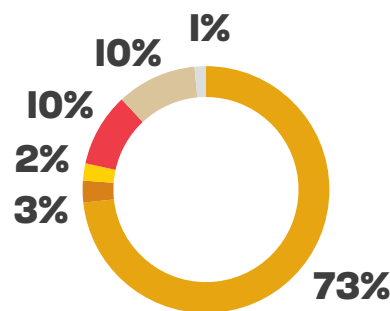
General services

108

Total

Income

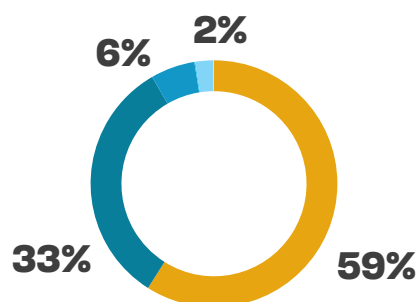
24.1 M€



State-regulated education	17,681,029 €
Continuing education	688,644 €
Business services	543,236 €
Other income	2,320,523 €
Grants	2,525,686 €
Reserves	358,725 €

Expenses

24.1 M€



Staff	14,220,860 €
Outside services + taxes	7,877,664 €
Grants awarded	1,399,776 €
Bad debt, impairment	31,908 €
Depreciation	563,404 €
Financial expenses	19,895 €

Accounts audited by
Faura Casas, Auditors Consultors, SL

Staff
by gender

50% Women 50% Men



JULY ENTREPRENEURIAL START-UPS AND UNIVERSITY STUDENTS SHOW THEIR PROJECTS AT INVESTMENT DAY

Investment Day took place at the Congress Centre on 13 July, a connecting event for investors and entrepreneurs with the participation of more than 100 people. The investment Day was held in collaboration with the network of investors Economistes Ban, from the Economists' Guild of Catalonia.

TecnoCampus 2027 Strategic Plan

The TecnoCampus 2027 strategic plan, presented in July 2023, aims to help consolidate all the changes that have taken place in recent years and enhance the contrast with respect to different organisations in the vicinity, via three main axes:

TECNOCAMPUS ON THE INSIDE

1 VOCATIONAL TRAINING

TecnoCampus VET should be closely linked to the business sector. Itinerary must be consistent with university degrees.

2 SINGLE CAMPUS

Merger of the three pre-existing schools into a single UPF affiliated centre.

3 INNOVATION IN THE TEACHING MODEL

TecnoCampus must be very agile in the development of methodologies in its teaching model, keeping the focus on innovation and entrepreneurship.

4 GOVERNANCE

Combine transparency and agility to deliver meaningful results. Deploy bodies intended for participation within the community. Delegate to the TecnoCampus Standing Committee the functions that the regulations allow.

5 AGILE MASTER'S AND POSTGRADUATE DEGREES

Agile and flexible curricula that generate new value as well as having a socio-economic impact.

6 INNOVATION AND APPLIED RESEARCH

Increase proximity, impact and transfer of knowledge to the area of influence.

7 BUSINESS PARK / DISTRICT

Increase the links between business and academia. Consolidate and expand the TecnoCampus District. New opportunities of spaces for business activity.

TECNOCAMPUS OUTWARDS

1 RELATIONSHIP WITH THE UPF

Align efforts with Pompeu Fabra University and identify opportunities to find spaces of complementary growth that help multiply the impact of both institutions on the region. The spirit of UPF's relationship with TecnoCampus must shift from adding to multiplying.

2 MANAGEMENT OF EXCEPTIONALITY / RELATIONSHIP WITH THE GENERALITAT

Development of unique bilateral projects between the departments and agencies of the Generalitat de Catalunya and TecnoCampus around learning, entrepreneurship and innovation. Deploy the Personal Learning Ecosystem project.

TECNOCAMPUS IS SPECIAL

1 PERSONAL LEARNING ECOSYSTEM

The TecnoCampus must create personal learning ecosystems for each of its students. Personalisation will be key. Learning ecosystems that students stay connected to throughout their lives. The goal is to become the main partner for the students' personal and professional maturity.

2 PARTNERSHIP WITH A COLLEGE OR PARK OF INTERNATIONAL RENOWN

We are looking for high-impact partnerships that are agile and highly valued by the community. They must offer a platform to access high-value learning ecosystems, which would otherwise be unfeasible for local students.

3 BUSINESS-TECNOCAMPUS RELATIONSHIP

Boost the connection between students and their link to the companies in the TecnoCampus ecosystem, as well as helping the business community grow through the talent generated by the institution itself. Open up to new relationships and instruments for sustained links with businesses.

4 MATARÓ

The TecnoCampus is an initiative of the City Council of Mataró, and therefore seeks to have a high impact on the city of Mataró and the Maresme region. At the same time, the TecnoCampus projects its high profile beyond Maresme, which is a positive fact for the city and for the region. This plan seeks to preserve that balance.



GOVERNING AND MANAGEMENT BODIES

july 31st
2023

Board

Governing body

President

David Bote Paz
Mayor of Mataró

Vice president by municipal designation

Alícia Romero Llano
Mataró City Council

Vice president by county designation

Joaquim Arnó Porras
Maresme Regional Council

Members

Representatives of Mataró
City Council
Anna Caballero Torres
Cristina Sancho Rodríguez
Pilar González-Agàpito
Dolors Guillén Mena
José Manuel López González
Sergi Morales Díaz
Francesc Teixidó i Pont
Carles Porta Torres
(until 13/10/2022)
Joaquim Camprubí Cabané
(starting 13/10/2022)

Representatives of business
organizations

Iluro Foundation
Jordi Surinyach i Romans
FAGEM
Roser Moré Roy
PIMEC
Joan Pera Gallemí

Pompeu Fabra University
David Sancho Royo
(until 8/6/2023)
Carles Ramió Matas
(starting 8/6/2023)

Union representatives
CCOO
Juan Giménez López
UGT
Enric Benito Casas

EURECAT Foundation
Jaume Ferrús i Estopà

TecnoCampus Senate
Joaquim Esperalba Iglesias
(starting 31/1/2023)

EPEL Parc TecnoCampus Mataró
Noèlia Rodríguez Clavellina

Representative nominated
by the president
Ramon Cunillera Grañó

GENTIC
Albert Cortada Manchado

Non-voting participants

Secretary
Pedro Alcántara-García Briones
Vice secretary
Javier Alcántara-García Ferrero
Mataró City Council
Josep Barberà i Boix
General manager,
Mataró City Council
Antonio Merino Orejón
TecnoCampus General director
Josep Lluís Checa López

Standing Committee

Management body

David Bote Paz
President

Josep Lluís Checa López
General director

Alícia Romero Llano
Joaquim Esperalba Iglesias
Francesc Teixidó i Pont
Sergi Morales Díaz
Antonio Merino Orejón
(Appointed by the president)

Senate

Advisory body

President

Joaquim Esperalba Iglesias
Elected by the Senate members
31/01/2023

Vice presidents

Esther Cabrera Torres
Antoni Aguilar Vidal
Elected by the Senate members
07/07/2023

Members

Eulàlia Alomar Serrallach
Miguel Guillén Burguillos
Catalina Grimalt Falcó
Mireia Subirana Casacuberta
Ismael Peña-López
Salvador Benito Vales
Pilar Górriz Ramón
Carles Grau Lara
Isabel Esparrell del Prado
Tània Gri Puig
Carmina Sánchez Luque
Lluís Albesa Albiol
Andreu Comajuncosas Fortuño
Eduard Bardají Cros
Marc García-Penche Chacón
Nil Noé Marqués
Santiago Aymerich Gel

Steering Committee

Executive body

Josep Lluís Checa López
General director

Dúnia Alzaga Buixó
Director, General
Secretary's Office

Claudia Danesi Carreras
Director, Business and
Entrepreneurship

Joan Gil López
Director, Core Services

M. José Ortuño Siles
Director, Administration
and Finances

Oriol Ribet Casademunt
Director, Communication
and Marketing

Elisa Sayrol Clols
Academic Director

Xavier Vives Arancón
Director, Human Resources

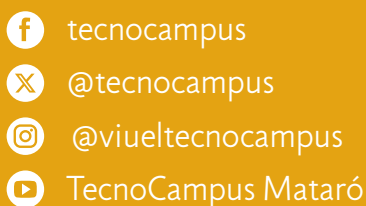
TecnoCampus brings together academia and business in a single space devoted to innovation and entrepreneurship. Based in the Catalan city of Mataró, 20 kilometres outside Barcelona, TecnoCampus aspires to be a national and international project and a powerful driver of regional economic and social transformation.



Affiliated center



www.tecnocampus.cat



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