



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Servei de Biblioteques, Publicacions i Arxius

Research library services for doctoral students

School of Mathematics and Statistics

15th May 2026



- **Information search & reference manager**
- **Research plan & data management plan**
- **Scientific publishing**
- **Open Science**
- **Visibility & impact**
- **Training courses**
- **Facilities & meeting spaces**

UPC Digital Library

- Scientific and academic journals, ebooks and databases
- UPCommons: Doctoral thesis, final degree and master's projects, scientific articles, etc. published by UPC members

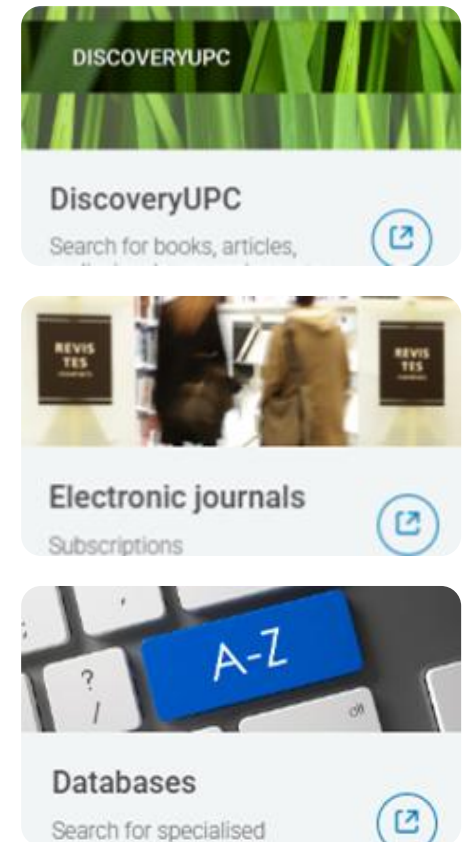
Access to eBIB

DiscoveryUPC

- **UPC scope:** physical and digital documents from the UPC library collections.
- **Catalan scope:** physical documents from Catalan university libraries
- **International scope:** articles and book chapters from major libraries worldwide delivered free to your email within 24 hours

Identifica't

DESCARTAR



Manage bibliographic references

- Create a personal library of bibliographic references
- Collect, organize and annotate bibliography
- Insert citations and create bibliographies
- Different citation styles (APA, MLA, Vancouver, etc.)
- Integration with LaTeX for technical writing
- Support for declaring and quoting generative AI usage



[Access to Guides](#)

Research plan and data management plan

Data Management Plan (DMP)

- CORA.eiNa DMP
- Rubric available

Sharing Research Data

- After defending your thesis, data can go in CORA.RDR
- Rights and licenses



Data management plan

Help for managing research data



Open-access research data

Publish and cite research data



"As open as possible, as closed as necessary"

FAIR research data

Access to [Data management plan](#)

Scientific publishing

- Theses by compendium & doctoral program requirements
- High quality journals
- Transformative agreements and Open Access grants (APC)

PhD students can publish their work openly thanks to these transformative agreements



Bibliometric indicators and accreditations

Evaluation and accreditation of research



Transformative agreements

Transformative agreements (APC) and grants to publish in open access to the UPC

Access to Transformative agreements

Key Resources & Best Practices

- Advice on writing articles, theses, contribution to conferences
- Signature and institutional affiliation
Departament de Matemàtiques (MAT), Facultat de Matemàtiques i Estadística (FME), Universitat Politècnica de Catalunya - BarcelonaTech (UPC), Campus Sud, Edif. U, C. Pau Gargallo, 14, 08028 Barcelona, Spain
- Intellectual property, author's rights and ethical use of information



Prepare scientific articles, doctoral theses, etc.

Recommendations for publishing



Signature and institutional affiliation




Protect authorship

Learn about copyright




Open Science:

- promotes openness in all research phases, from project design to publication
- promotes collaboration, transparency, reuse, and - knowledge sharing
- brings a structural change for all involved in research



Open access
Open-access licences and publishing [→](#)



**Ciència Oberta
UPC**

**Open science at
UPC**
A research that promotes collaboration, transparency, reuse and dissemination of knowledge [→](#)

Access to Open science

Best practices for PhD students, always considering your supervisor

- Use a code of conduct since the beginning of your research
- Publish a preprint in a preprint server
- Publish an article and your thesis in open access
- Write a data management plan at the beginning of your research
- Publish your data in a data repository, after defending your thesis
- Prepare your narrative curriculum
- Include citizens in your research project since the beginning of your research

Create your ORCID ID

Create a researcher profile on Google Scholar

Review your profile in Web of Science and Scopus

Inform your research activities in UPC information systems



Visibility in FUTUR
and UPCommons

Make your publications more
visible



Profiles of
researchers and
ORCID

Create yours to identify all
your works



Puig De Dou, Ignacio

Total activity: 7

IPDD

Doctoral program	Doctoral degree in Statistics and Operations Research
Department	Department of Statistics and Operations Research
Teaching center	Barcelona School of Industrial Engineering (ETSEIB)
E-mail	ignasi.puig@upc.edu Contact data
ORCID	0000-0003-1747-8564

[Fill in your details](#)

[ORCID](#)
[Aprèn](#)
[Libraries catalogue](#)
[QR Code](#)
[Information](#)
[Contact](#)

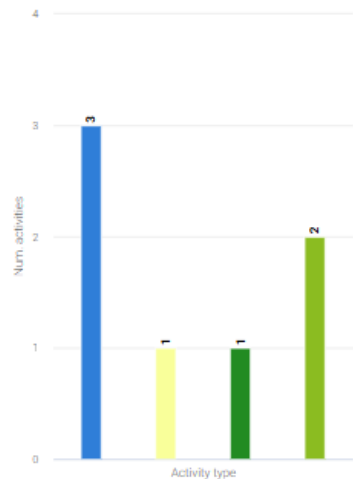
Graphic summary

Collaboration network

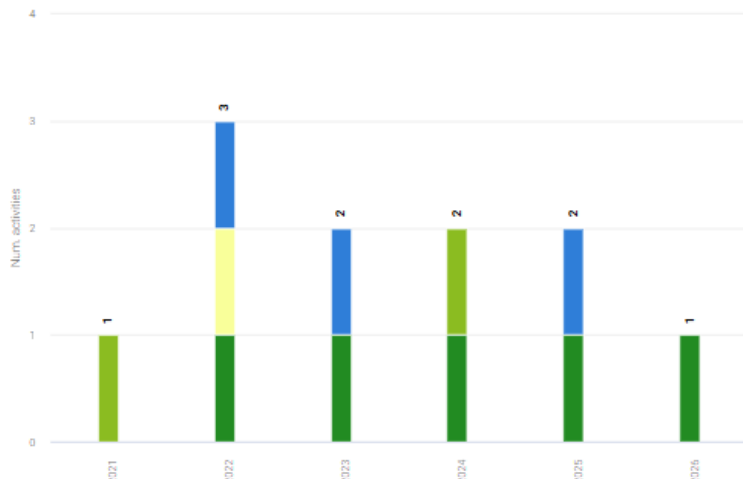
Hits

Production by type

Production by date



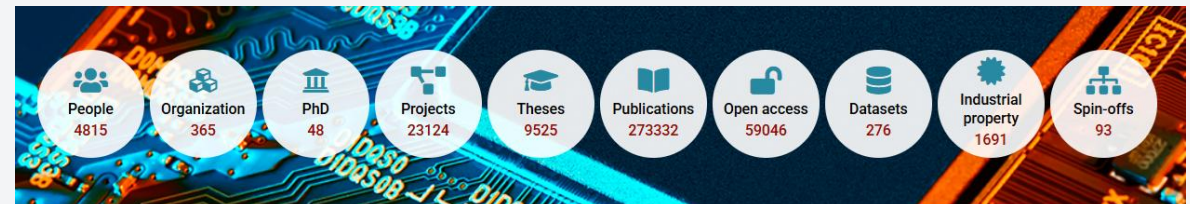
● Article in indexed journal
● Award
● Competitive project
● Presentation of work at congresses



● Presentation of work at congresses
● Article in indexed journal
● Award or recognition
● Competitive project

FUTUR

Website for the scientific production of UPC researchers



Search

Tots

Open science



Open access [↗](#)



FAIR research data [↗](#)



Integrity of research [↗](#)



Citizen Science [↗](#)

Futur

'Your doctoral thesis' training path

- Get off on the right foot with your thesis: organising information
- Data management plan
- Reference management softwares
- Scientific publication
- Visibility and impact indicators
- Elaboration of the thesis manuscript
- Open science
- DRAC for PhD students



Organiza la informació
Per a PDI i doctorands

Get off on the right
foot with your thesis:
organising
information



DRAC per a doctorands
Per a doctorands

DRAC for doctoral
students



Pla de Gestió de Dades
Per a PDI i doctorands

Data management
plan (DMP)

More information & Registration:

UPC libraries: [Training courses](#) | ICE: [Training courses](#)



Facilities & meeting spaces

12 libraries

Group study rooms

Research Cafe

Loan service

Laptops



Work rooms

Make your reservation!



Research Café

Informal meetings to learn about and enhance the visibility of the University's research staff projects



Laptop loan by the hour

Do you need a laptop to work in the library?



Do you need a laptop to study from home?

We can leave you one. Check the conditions



bibliotecnica.upc.edu



**More than
a place to study,**
your strategic ally throughout
your doctoral research.



Thank you very much for your attention

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