



Institut de Ciències del Cosmos

Welcome

Winter Meeting 2024

Xavier Luri

Winter meetings

The Winter meetings aim to gather as many ICCUB members as possible to share our work, and specially to give the opportunity to young researchers working in the research areas of our Institute (Astrophysics, Particle Physics, Cosmology, Gravitation and Nuclear Physics) to provide to a broad audience didactic and entertaining reviews of the fields in which their research is embedded.

The meeting also offers an opportunity to the participants with different interests to meet and discuss their research activities with other scientists working outside their specialty, but within the broad scope of ICCUB study areas.

Organizer: Valentí Bosch-Ramon

ICCUB overview: updates

Executive board 2024-2026

Director:

Xavier Luri

Vice-Director:

Assumpta Parreño

Secretary:

Jordi Salvadó

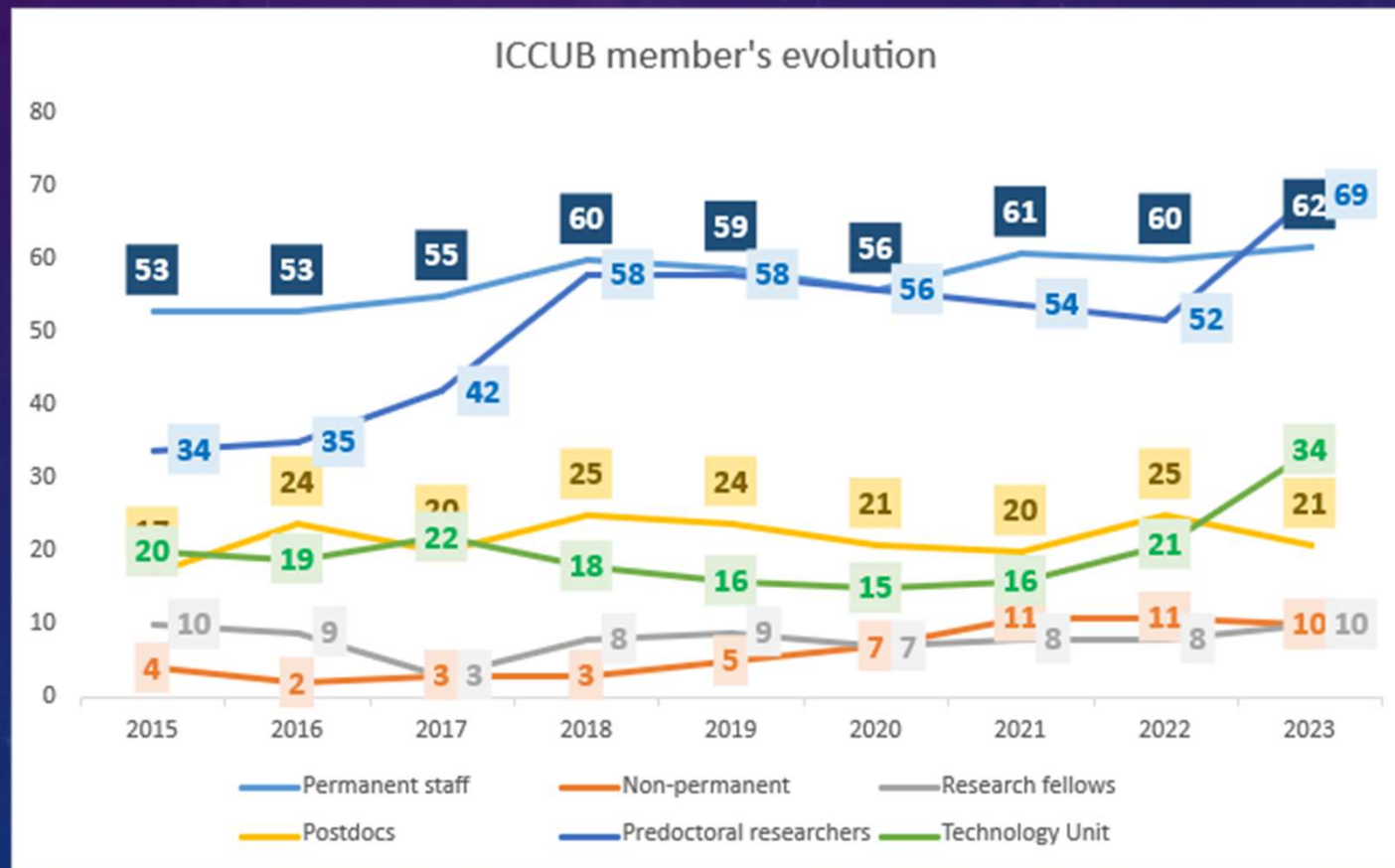
Scientific director:

Licia Verde

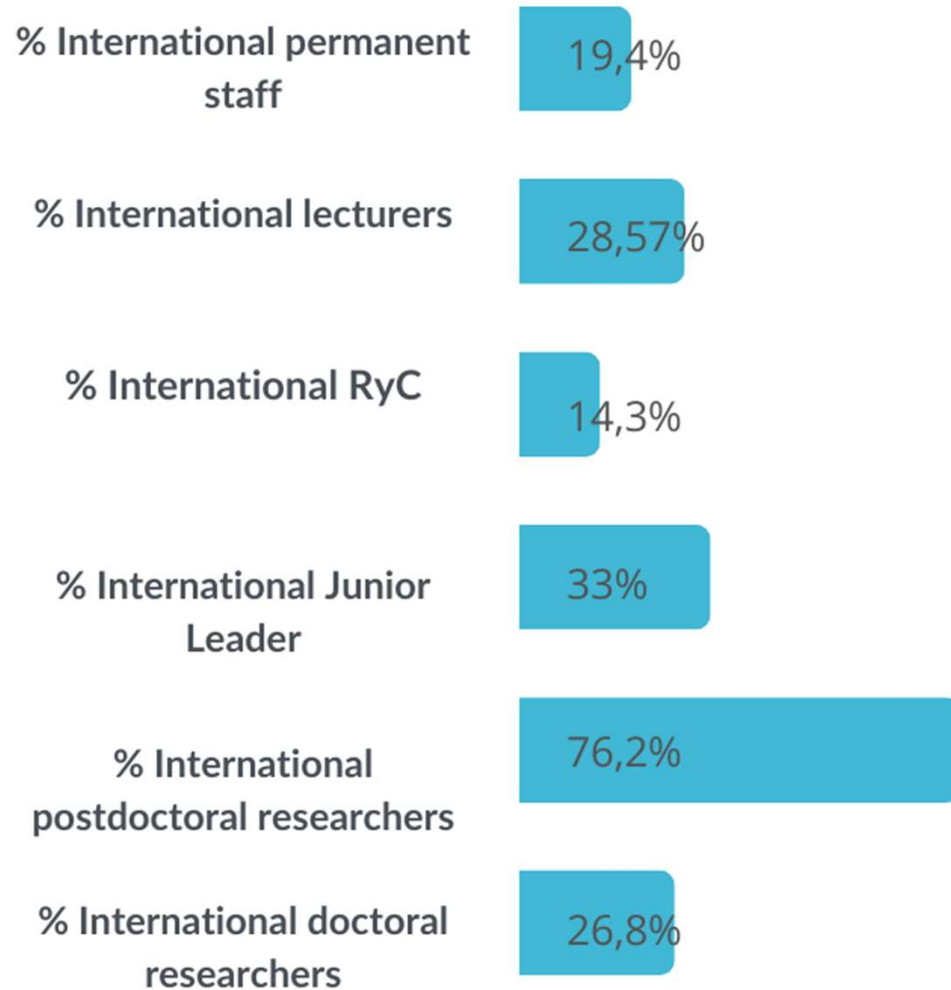
Techn. unit direction: David Gascon, Jordi Portell

Members

	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Permanent staff	53	53	55	60	59	56	61	60	62	
Non-permanent	4	2	3	3	5	7	11	11	10	
Research fellows	10	9	3	8	9	7	8	8	10	
Postdocs	17	24	20	25	24	21	20	25	21	
Predoctoral researchers	34	35	42	58	58	56	54	52	69	
Technology Unit	20	19	22	18	16	15	16	21	34	
Total		138	142	145	172	171	162	170	177	206



Internationalisation

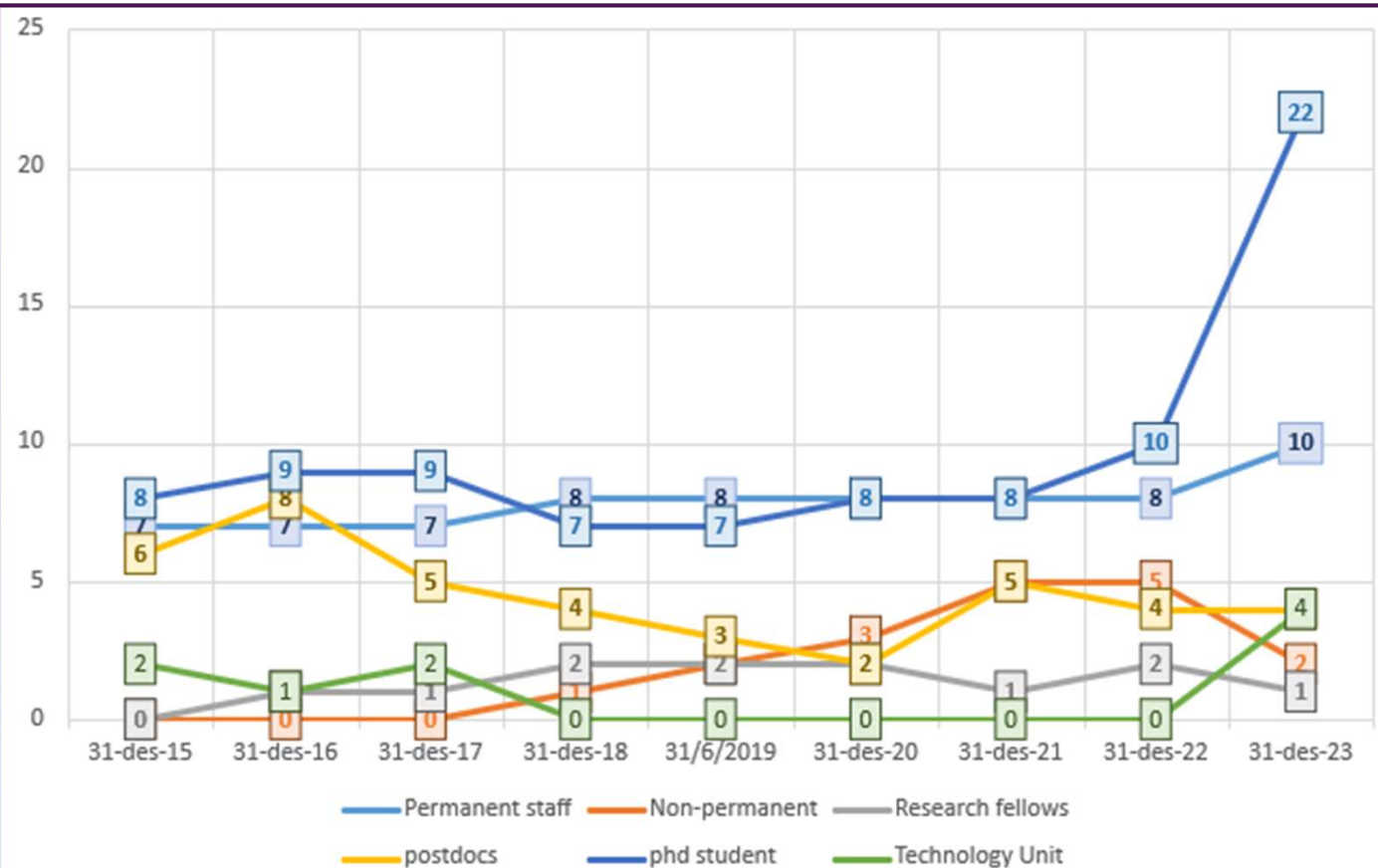


Dara from December 31st, 2023

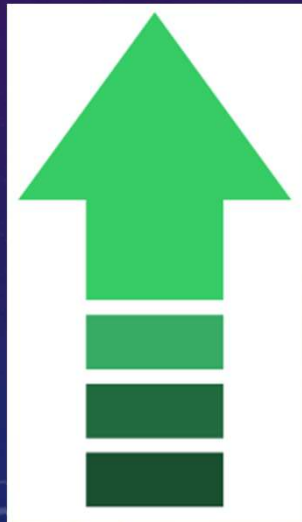


Gender perspective

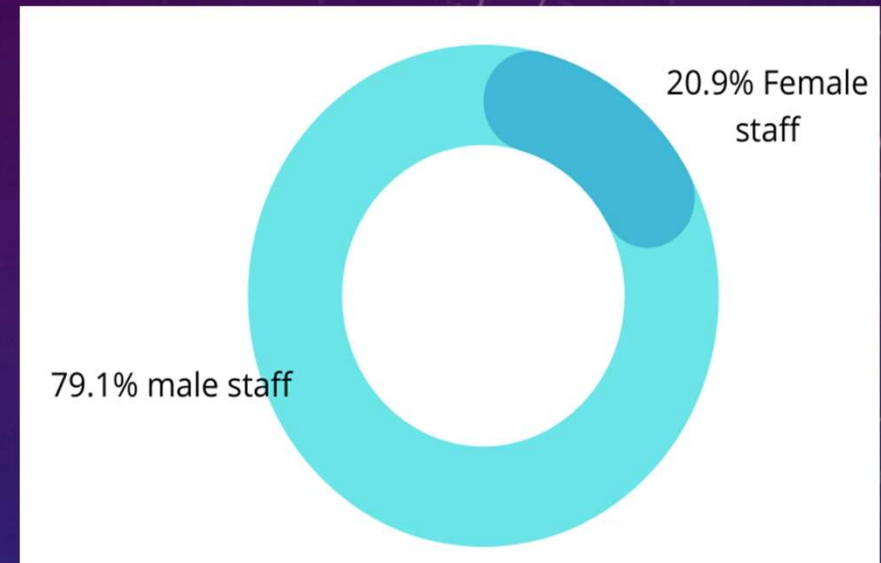
	31-des-15	31-des-16	31-des-17	31-des-18	31/6/2019	31-des-20	31-des-21	31-des-22	31-des-23
Permanent staff	7	7	7	8	8	8	8	8	10
Non-permanent	0	0	0	1	2	3	5	5	2
Research fellows	0	1	1	2	2	2	1	2	1
postdocs	6	8	5	4	3	2	5	4	4
phd student	8	9	9	7	7	8	8	10	22
Technology Unit	2	1	2	0	0	0	0	0	4
Total	23	26	24	22	22	23	27	29	43



We can see that the number of women is **20,9%**, a value that indicates a lot of room for improvement, even though this year, we managed some victories:

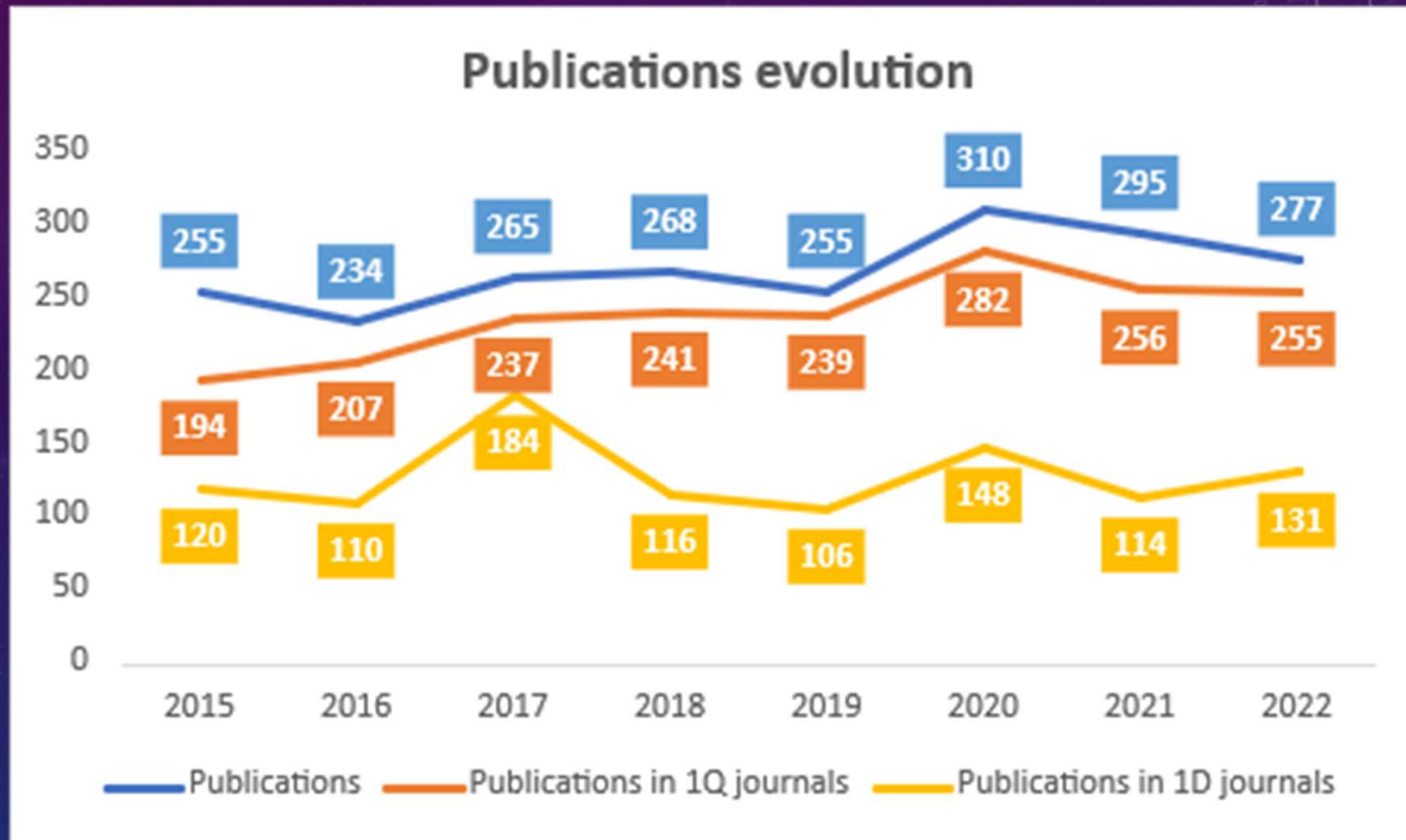


- Female members at the UT
- Permanent positions
- Significant increase in female doctoral students



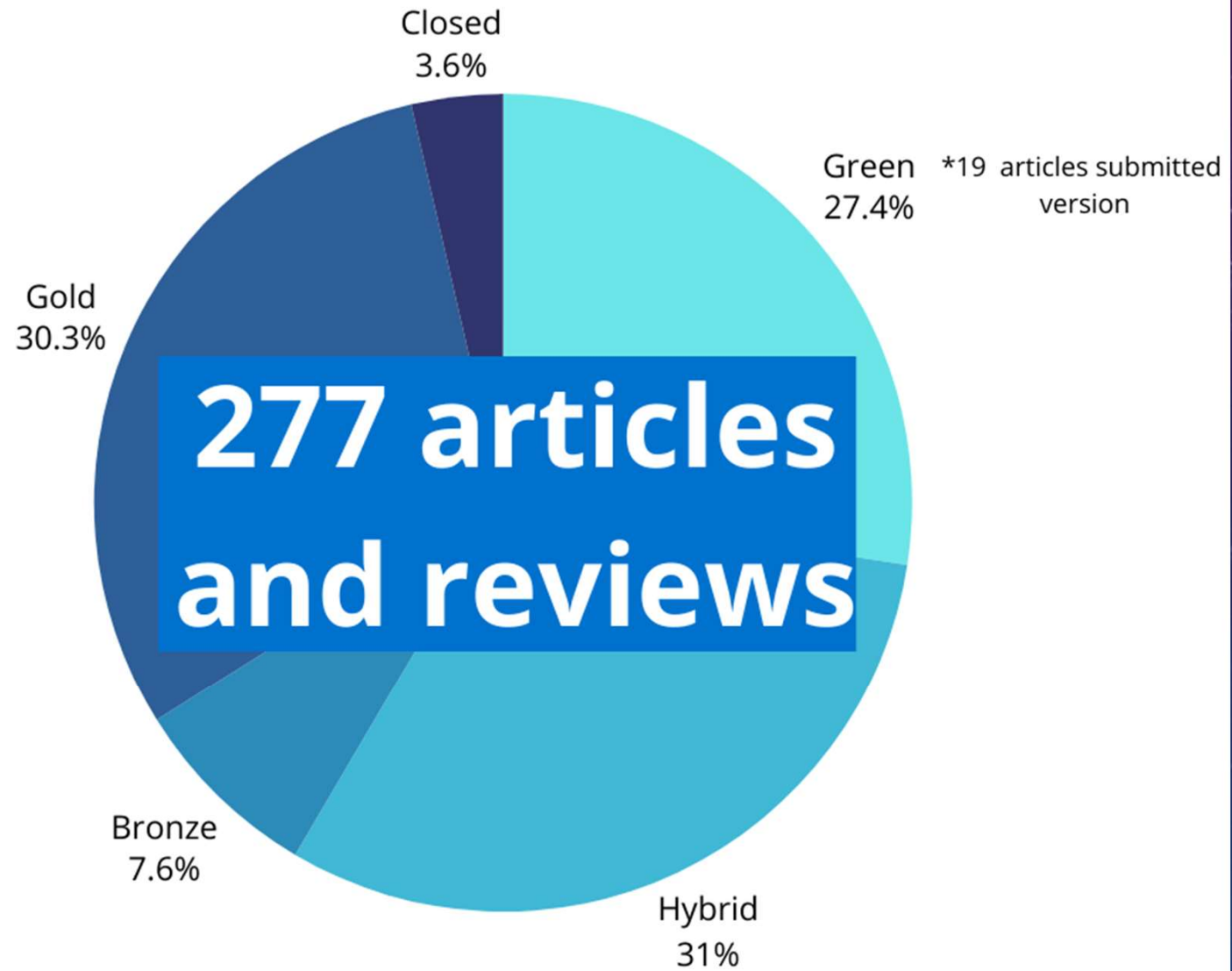
- The collection of these data is a starting point for generating improvement policies
- We should bear in mind that the data shows a quantitative version of the Institute, but at a qualitative level there have been important changes towards improvement that show the will to make the center more egalitarian, such as the creation of the DEIC and the incorporation of a Gender Officer

Publications evolution

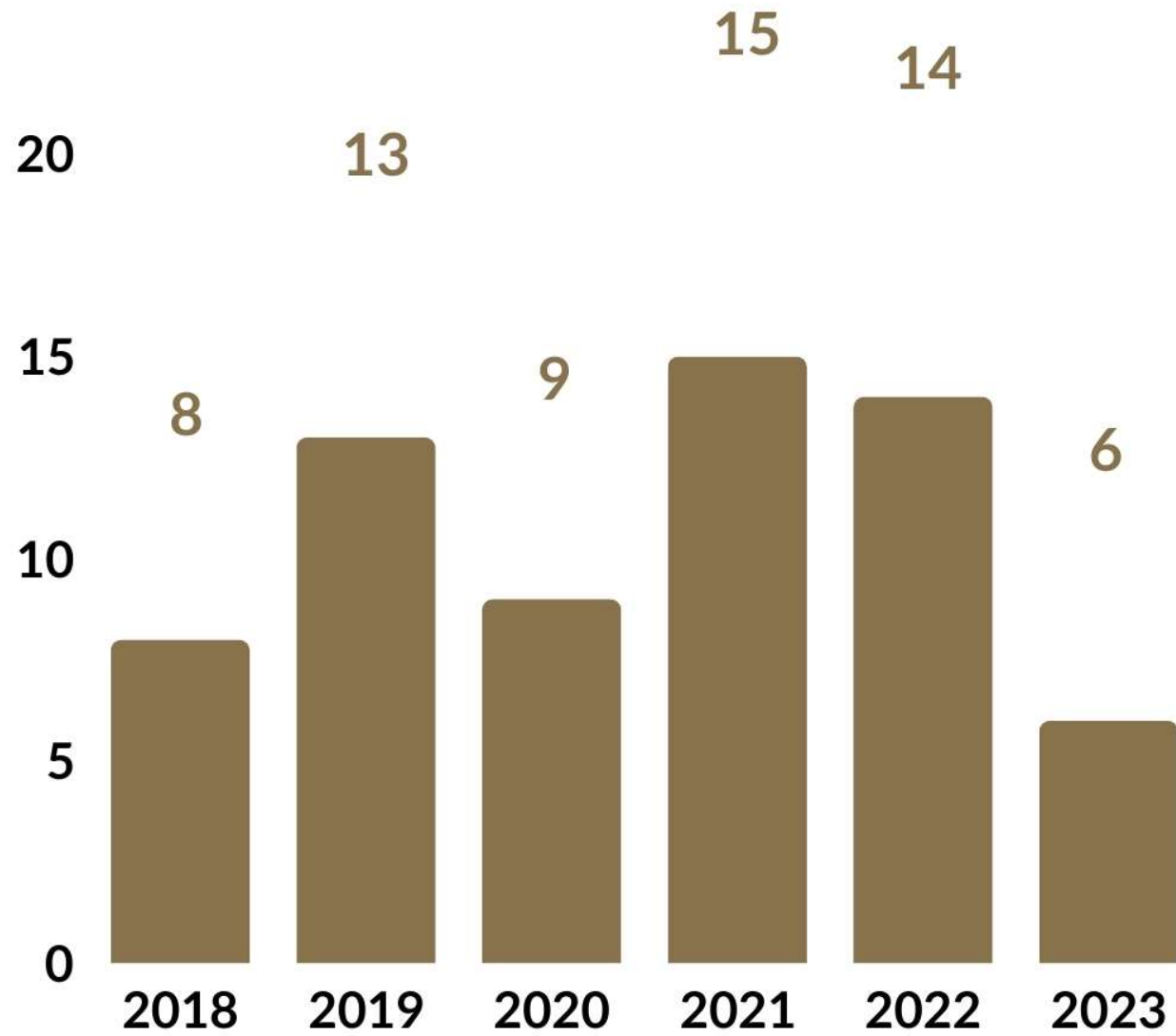


4321 citations (until February 1st, 2024)

Open Access in 2022



Thesis evolution





First institute of the UB to hold a MdM certificate of excellence
(2013)

Also first to have been renewed for a second time (2019)

Now preparing the next application! (2024)

Your ideas are welcome !

Thank you!

Better integration with masters

- Astrophysics, Particle Physics and Cosmology
Fully managed by ICCUB members, 37 students
- Inter-university master in Nuclear Physics
Coordinated with 7 other universities, 62 students
- Quantum Science and Technology
- Coordinated with 7 universities and research centers, 37 students



Awards

Carla Marín	RSEF	PREMIO INVESTIGADOR JOVEN EN FÍSICA EXPERIMENTAL RSEF-BBVA	26/9/2023
Héctor Gil-Marín (ICCUB-IEEC), Jordi Miralda (ICCUB-IEEC), Licia Verde (ICREA-ICCUB), Ignasi Pérez-Ràfols (ICCUB-IEEC) and also former members Antonio Cuesta, Beth Reid and Roland de Putter.	European Physical Society.	2023 Giuseppe and Vanna Cocconi Prize in cosmology	27/4/2023
Héctor Gil-Marín	BBVA	Premios Leonardo	12/5/2023