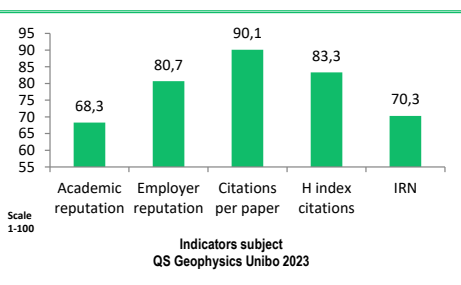
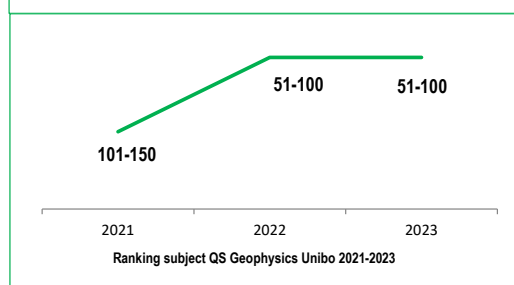
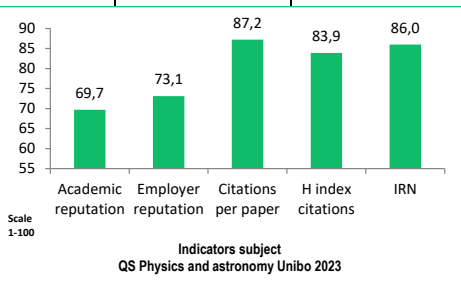
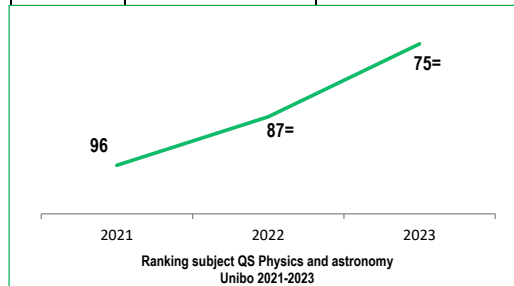


DIFA in QS Ranking By Subject 2023

Year	QS subjects	Unibo	Unibo in Italy	Best in Italy	Best in Europe
2023	Physics and astronomy	75=	3	35 Roma La Sapienza	Oxford, UK
		(top 620)			
2023	Geophysics	51-100	1=	51-100= UNIBO UniPD	ETH Zurich, SW
		(top 230)			
2023	Earth and marine sciences	51-100	1	51-100 UNIBO	ETH Zurich, SW
		(top 230)			
2023	Environmental sciences	101-150	2	66= Polimi	Wageningen, NL
		(top 470)			
2023	Materials science	151-200	4=	34= Polimi	Cambridge, UK
		(top 420)			
2023	Biological sciences	151-200	4	108 Roma La Sapienza	Oxford, UK
		(top 650)			



In the subject **Physics and astronomy**, **Unibo** is third in Italy, and ranks 75th in the world, top 620.

In the subject **Geophysics**, **Bologna** is in the top 51-100 in the world, **Unibo** is the best in Italy.

Estimate of the contribution of the DIFA department to the standing of the university in the QS subject

	DIFA	BIGEA	FABIT	CHIM	CHIMIND	Other departments
Physics and astronomy	Prevalent 92%	0%	0%	0%	0%	8%
Number of researcher in the Scientific Disciplinary Sector (FIS/01.02.03.04.05.07.08, MAT/07)	116					
Geophysics	Prevalent 100%	0%	0%	0%	0%	0%
Number of researcher in the Scientific Disciplinary Sector (GEO/10)	11					
Earth and marine sciences	Significant 30%	62%	0%	0%	0%	8%
Number of researcher in the Scientific Disciplinary Sector (FIS/06, GEO/12)	14					
Environmental sciences	Significant 20%	56%	4%	4%	0%	16%
Number of researcher in the Scientific Disciplinary Sector (FIS/06,07, GEO/12)	25					
Materials Sciences	Minor 4%	2%	44%	34%	4%	12%
Number of researcher in the Scientific Disciplinary Sector (FIS/03)	14					
Biological sciences	Minor 1%	14%	0%	0%	24%	61%
Number of researcher in the Scientific Disciplinary Sector (FIS/07)	11					

PROCEDURE ADOPTED BY THE EXECUTIVE COMMITTEE FOR QUALITY ASSURANCE TO ESTIMATE THE CONTRIBUTION OF EACH DEPARTMENT

-Analysis of the population of each department (31 December 2022) and of the SSDs of each researcher (professors and researchers on permanent and fixed-term contracts);

-identification by the Executive Committee for quality assurance of the SSDs that characterise each subject (on a scale from 0 to 10);

-identification of each department's level of contribution to each subject according to this scheme::

PREVALENT accounts for at least 50% of the scores related to the university's research staff belonging to the SSDs associated with the subject;

SIGNIFICANT BUT NOT PREVALENT accounts for at least 50% of the scores related to the university's research staff belonging to the SSDs associated with the subject;

MINOR BUT PERTINENT accounts for less than 20% of the scores related to the university's research staff belonging to the SSDs associated with the subject.

No mention is given to subjects unrelated to at least 4 research staff. And, the subjects in which the university has not been.