



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Department of Industrial Engineering (DIN)

LASER EMOBILITY WORKSHOP 2022

10 marzo 2022

Alfredo Liverani
Director

DIN locations

Didactics

viale Risorgimento, 2

Bologna

Laboratories

Via Terracini, 28

Bologna



Didactics and laboratories

Via Fontanelle, 40

Forlì



DIN numbers: personnel

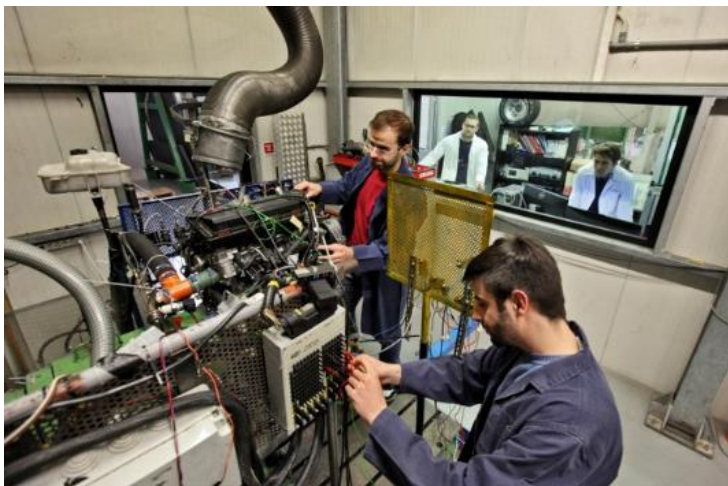
Teaching/Researching personnel: **103** (2019: 90) +14,4%

Administrative/Technical personnel: **35** (2019: 33) +5,7%

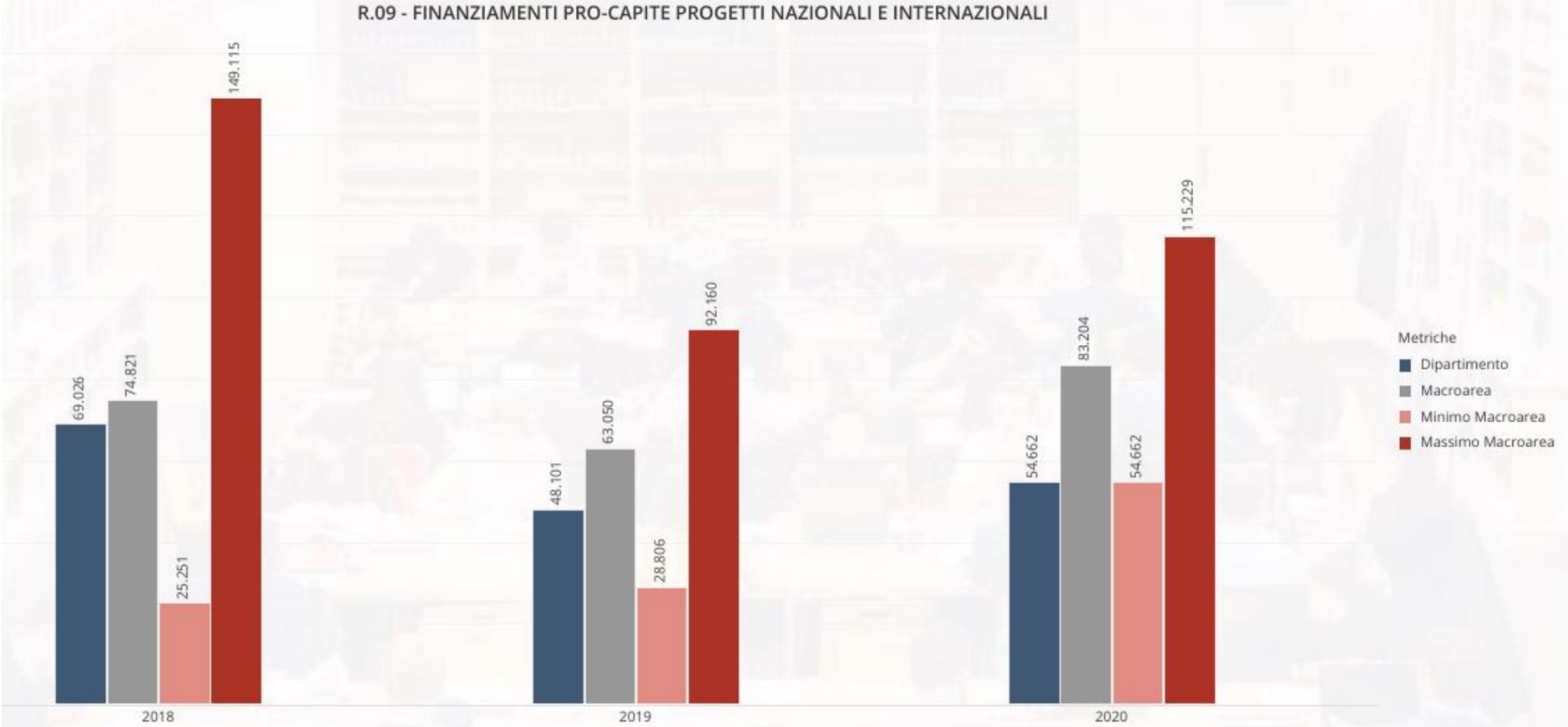
Fellowships: **105** (2019: 91) +15,4%

PhD students:

73



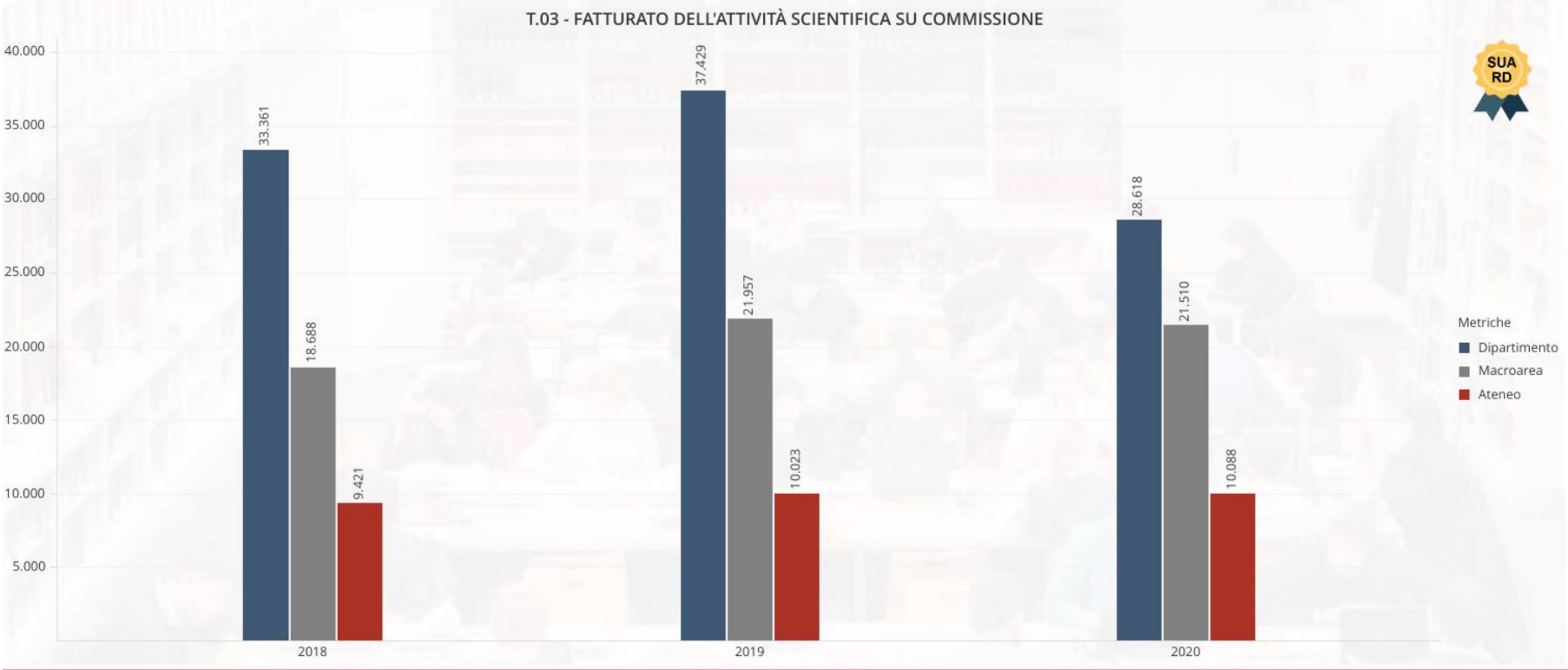
Economical facts: annual turnover



Anno	Dipartimento					Macroarea
	Incassi progetti europei e internazionali	Incassi progetti nazionali	Totale incassi	Docenti	R.09	R.09
2019	1.866.157	2.462.969	4.329.126€	90	48.101	63.050
2020	2.772.894	2.419.976	5.192.870€	95	54.662	83.204



Attività su commissione



Dipartimento	Anno	Dipartimento			Macroarea			Ateneo		
		Incassi	Docenti	T.03	Incassi	Docenti	T.03	Incassi	Docenti	T.03
DIN	2018	3.002.515	90	33.361	10.838.883	580	18.688	25.841.043	2.743	9.421
	2019	3.368.568€	90	37.429	13.064.456	595	21.957	28.085.473	2.802	10.023
	2020	2.718.729€	95	28.618	13.121.160	610	21.510	28.791.574	2.854	10.088

Research and development activities with industrial partners.

Activities

- **Didactics**
- (19232 teaching hours per year)

- **Laboratories**
- (4 labs in 2 cities)

- Learning-by-doing and **competitions**



Formula SAE and Motostudent

Courses

@ Bologna

INGEGNERIA MECCANICA [ITA]

Laurea

(3 anni)(180 CFU)

Magistrale

(2 anni)(120 CFU)

INGEGNERIA GESTIONALE [ITA]

Laurea

(3 anni)(180 CFU)

Magistrale

(2 anni)(120 CFU)

INGEGNERIA ENERGETICA [ITA]

Laurea

(3 anni)(180 CFU)

Magistrale

(2 anni)(120 CFU)

ADVANCED AUTOMOTIVE ENGINEERING [ENG]

Magistrale

(2 anni)(120 CFU)

@ Forlì

INGEGNERIA AEROSPAZIALE [ITA]

Laurea

(3 anni)(180 CFU)

AEROSPACE ENGINEERING [ENG]

Magistrale

(2 anni)(120 CFU)

INGEGNERIA MECCANICA [ITA]

Laurea

(3 anni)(180 CFU)

Magistrale

(2 anni)(120 CFU)



Master in Advanced Automotive Engineering



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UNIVERSITÀ
DEGLI STUDI
DI FERRARA
- EX LABORE FRUCTUS -



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA



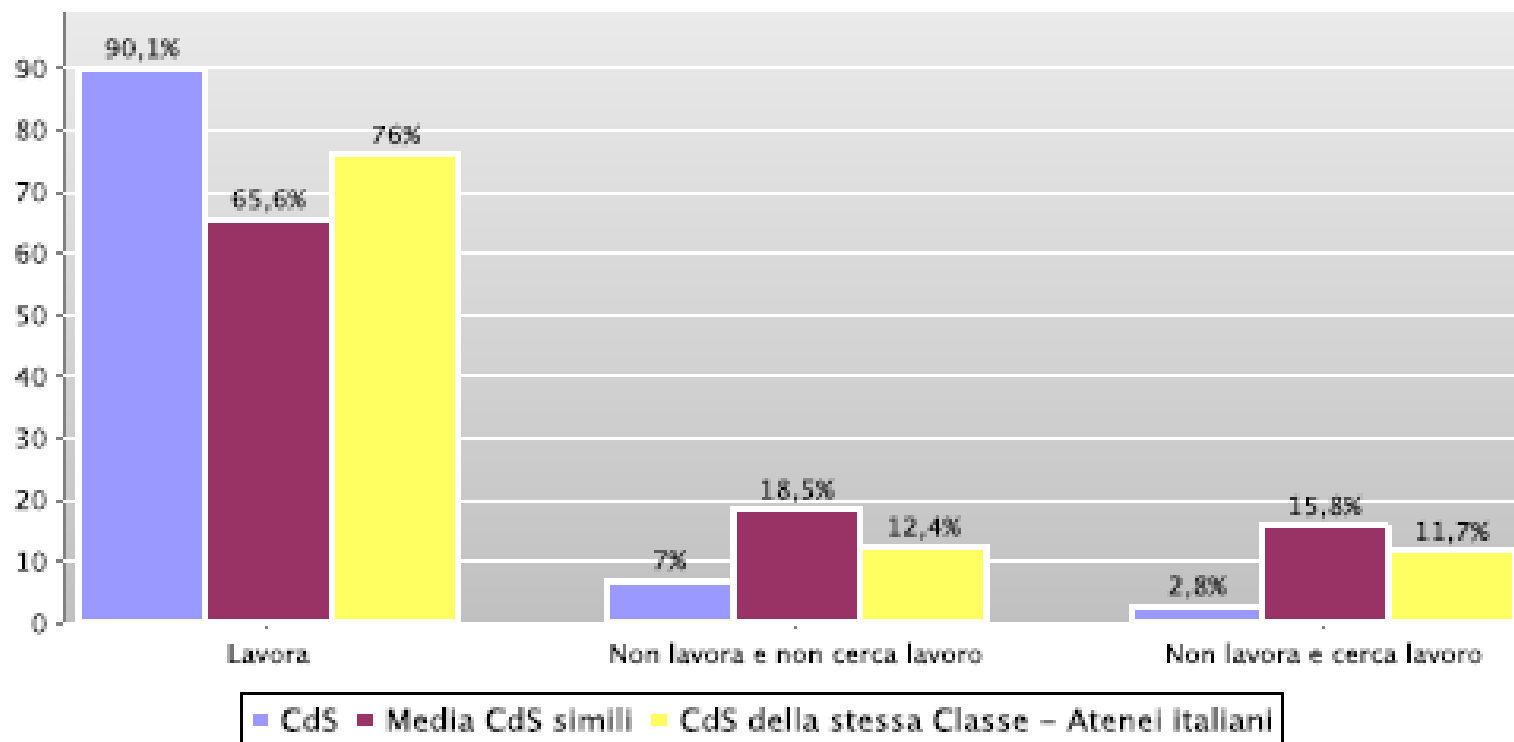
UNIVERSITÀ
DI PARMA



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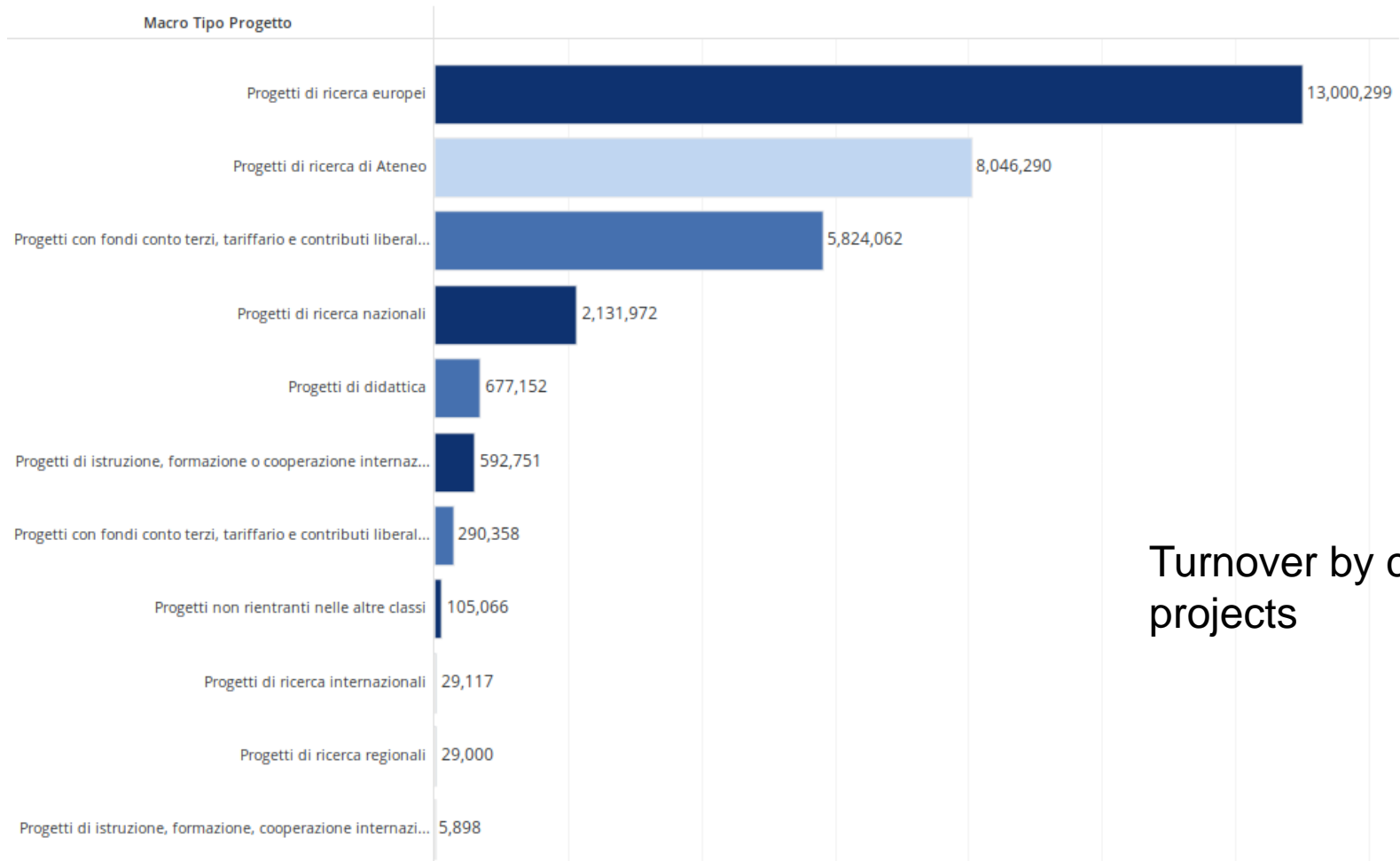
Employment

92,1% of Bachelor degreed are employed before than 1 year from the bachelor.



Research projects

Research projects: **494**



Turnover by competitive projects



Research fields

Automotive sector for the design of high-performance cars and motorcycles;

Industries for heat treatment on components of the industrial and mechanical sector Industries for the packaging and storage of food and pharmaceutical products;

Industries in the agri-food sector;

Industries for the design, production, installation, testing and management of machines, means of transport, production lines and departments, industries for automation and robotics and "packaging".

Electromechanical industries, industrial and mechanical plants of various types, waste treatment plants, purification plants, cogeneration plants, etc.



Collaborations



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