



 POLITECNICO DI MILANO



Welcome at Politecnico di Milano – key figures and values

Prof. Giovanni Azzone. Rector



FACULTY & STUDENTS on 2012/13

	<u>STUDENTS</u>	<u>PROFESSORS & RESEARCHERS</u>
ARCHITECTURE	10.280	304
DESIGN	4.254	122
ENGINEERING	26.902	960



The «largest» Italian universities in architecture, design and engineering - share of MSc graduates (2011)

Architecture	Design	Engineering
Politecnico di Milano (17,3%)	Politecnico di Milano (56,3%)	Politecnico di Milano (16,6%)
Roma Sapienza (12,3%)	IUAV (9,1%)	Politecnico di Torino (11,4%)
Politecnico di Torino (8,0%)	Firenze (8,8%)	Roma Sapienza (6,4%)



	Total	Foreign	Of which Double degree + exchange
BSc programs	27998	2298	724
MSc programs	12685	2832	616
Total	40683	5130	1340



A. Rossi (1990)
R. Piano (1998)
PRITZKER PRIZE
THE "NOBEL PRIZE"
OF ARCHITECTURE



G. Natta (1963)
NOBEL PRIZE
FOR HIS RESEARCH
ON POLYMERS



FAMOUS ALUMNI:

ENRICO FORLANINI

GIULIO NATTA*

GIO PONTI

EMILIO GADDA

ALDO ROSSI*

RENZO PIANO*

GIANFRANCO FERRE'



QS World University Ranking 2013 – Engineering & Technology

	World	EU	Italy
Engineering & Technology	28	9	1
Computer Science & Information Systems Rankings	47	12	1
Civil & Structural Engineering Rankings	18	4	1
Chemical Engineering Rankings	66	16	1
Electrical Engineering Rankings	50	14	2
Mechanical, Aeronautical & Manufacturing Rankings	31	10	1



	World
Engineering & Technology	9
Computer Science & Information Systems Rankings	21
Civil & Structural Engineering Rankings	14
Chemical Engineering Rankings	14
Electrical Engineering Rankings	19
Mechanical, Aeronautical & Manufacturing Rankings	11



- «A university can not fulfill its mission, unless it changes itself to respond to changing needs of the society» (Francesco Brioschi, Founder and first Rector of Politecnico di Milano, November 29, 1863)
- Today
 - Global problems, that can be solved by crosscultural and crossdisciplinary teams
- Our vision
 - From an Italian university with foreign students to a global university with strong Italian roots



The conference: Europe is becoming smaller...

1950		2050	
1. China	551	1. India	1.692
2. India	372	2. China	1.296
3. USA	158	3. USA	403
4. Russia	103	4. Nigeria	390
5. Japan	82	5. Indonesia	293
6. Indonesia	75	6. Pakistan	275
7. Germany	68	7. Brazil	223
8. Brazil	54	8. Bangladesh	194
9. United Kingdom	51	9. Philippines	155
10. Italy	46	10. Corea	149
11. France	42		