

<http://www.sbai.uniroma1.it/sciubba-adalberto/laboratorio-di-fisica-sperimentale/2017-2018>

Laboratorio di fisica sperimentale

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Ingegneria meccanica



LABORATORIO DI FISICA SPERIMENTALE

Ingegneria meccanica

A.A. 2017-2018

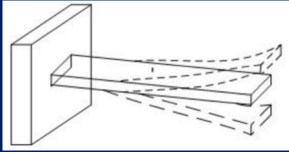
Settima esperienza:
risonanza in meccanica

lasciate il tavolo di laboratorio in ordine e pulito;
ne siete responsabili (anche della strumentazione)





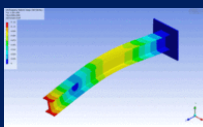
lamina vibrante



Trave incastrata a una estremità
con carico uniformemente distribuito

oscillazioni libere (smorzate)
oscillazioni forzate (risonanza)

frequenzimetro

lamina elastica (acciaio armonico)

+ sonar

+ CAPSTONE

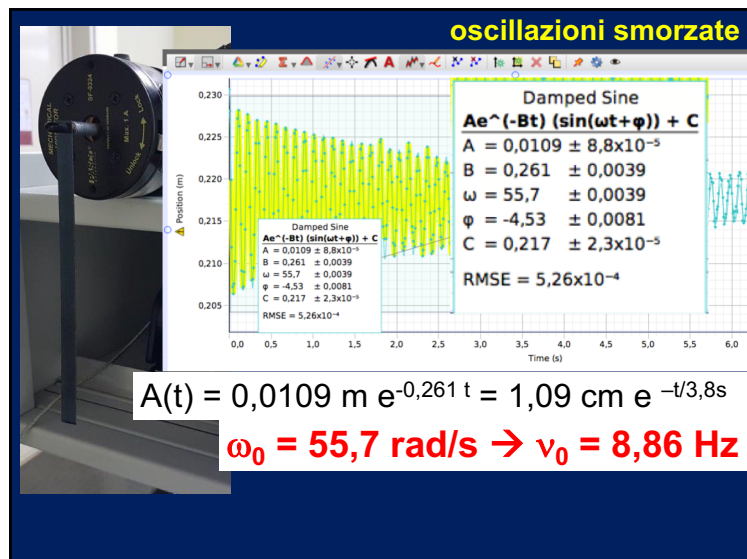
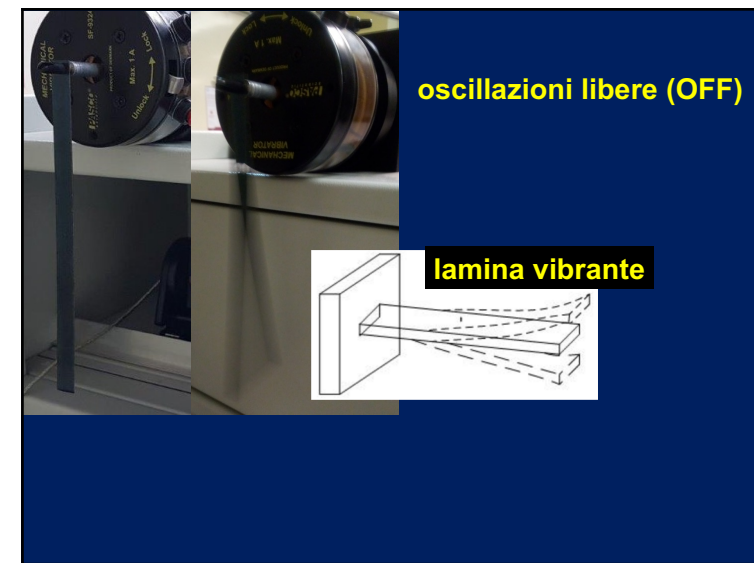
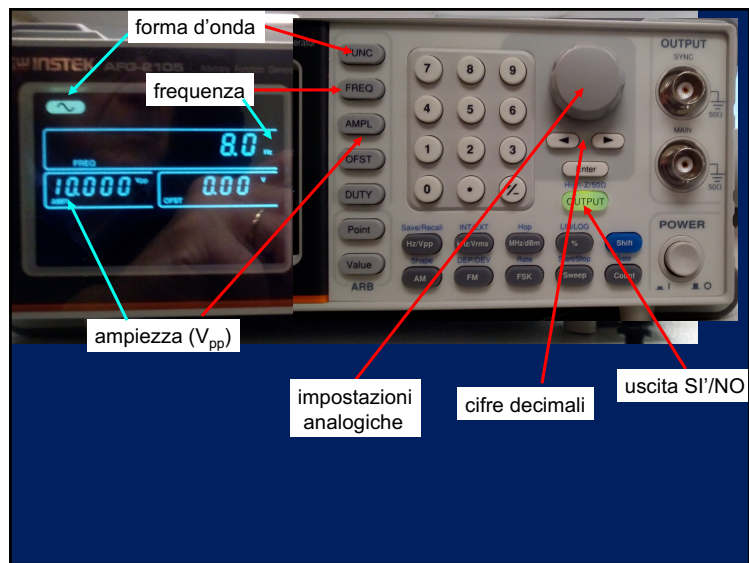
+ vibratore

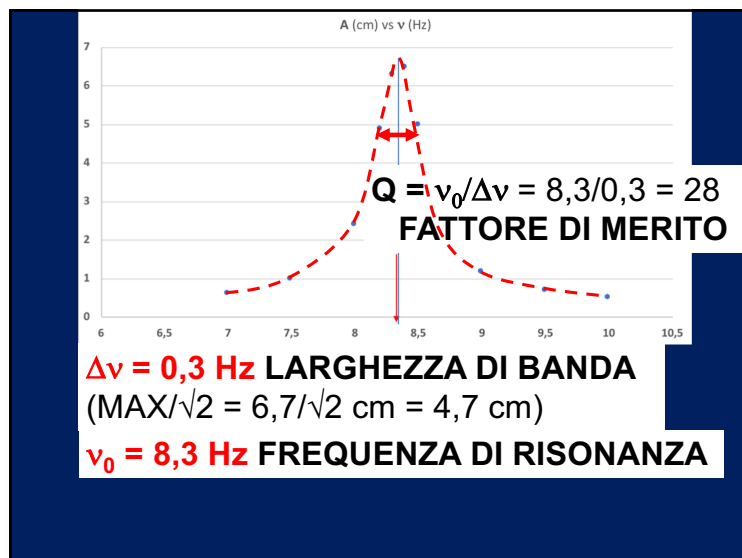
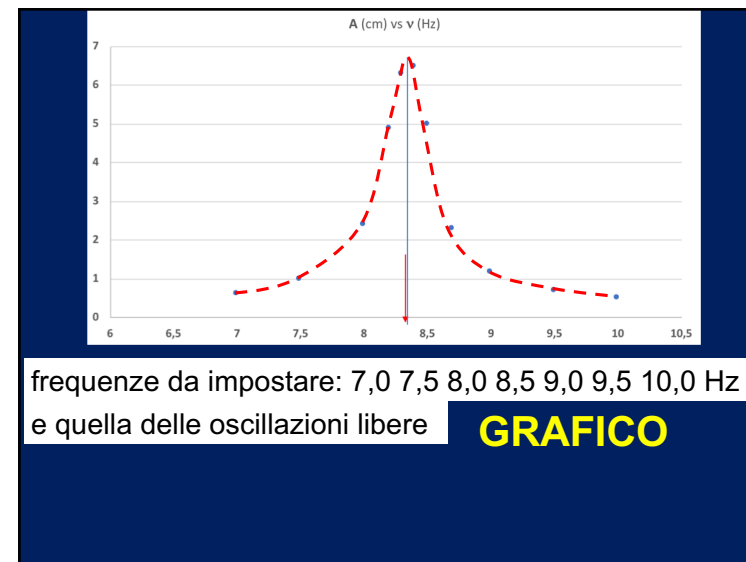
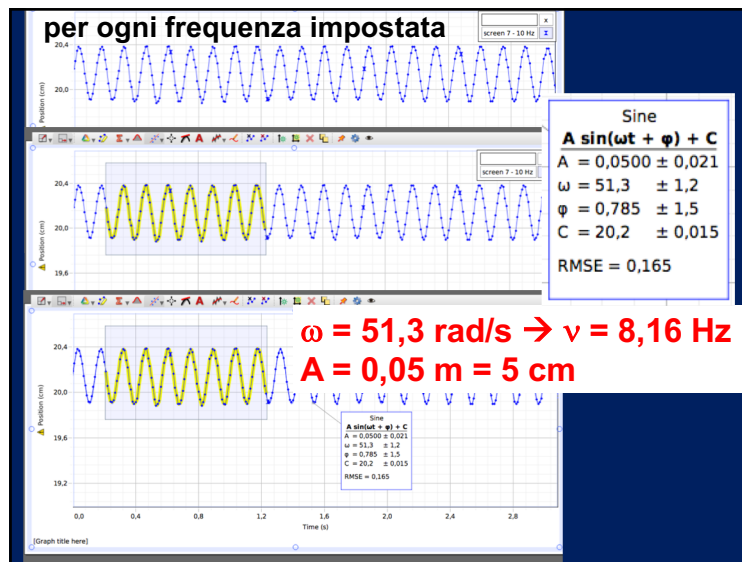
+ generatore di forme d'onda






PASCO capstone™





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a venerdì 4 maggio ore 10