

Dottorato in Scienze dell'Ingegneria (PhD Engineering Sciences)

Lectures, seminar and minicourses, year 2014 (it includes activities already defined or to be defined):

Titolo	Speakers and/or Organization	Numero ore e data	Main area
Advances in composite materials: theory and applications	Organization: Livieri/Tovo Internal (ENDIF) & external speaker as reported on the flyer	16-19 june 2014 full days	industrial
"Knowledge Discovery in Life Sciences and Engineering"	Organization: Riguzzi/Lamma Docenti: Fazel Famili Gaetano Zanghirati (?)	4/6h, to be held in july 2014	information
Introduction to computational complexity, and the polynomial hierarchy of complexity classes	Marco Gavanelli	2h, likely in may (or nov.), date to be fixed	information
Advanced technologies and algorithms for ICT	5/6 internal (ENDIF) and external speakers in the area of ICT	10/12h, to be held in autumn/winter	information
Elementi di filosofia e metodologia della ricerca	Giacomo Zanni Davide Viaggi, UniBO (?)	Two half days, date to be fixed	general
Analisi modale sperimentale: Teoria e Pratica	Emiliano Mucchi	8h, date to be fixed	industrial
Metrologia: problematiche e qualità della misura di grandezze fisiche	Michele Pinelli Vincenzo Guidi (?)	8h, date to be fixed	general
Diagnosi dello stato di funzionamento di sistemi energetici	Silvio Simani, Pier Ruggiero Spina, Mauro Venturini	8h, date to be fixed	Industrial/information
Introduction to Finite Element Methods	Elena Benvenuti	2/3h, date to be fixed	general/civil
Gli effetti del terremoto in Emilia Romagna sulle costruzioni	Antonio Tralli	1/2h, date to be fixed	civil
Introduction to models and techniques for wave propagation	Stefano Trillo Miguel Onorato (?)	6/8h, date to be fixed, autumn-winter	general (tentatively)
Title to be announced	Alfredo De Rossi Thales research & technology, France	5-8 maggio 2014 Erasmus	Information (photonics)
Title to be announced	Eric Larkins Univ. of Nottingham, UK	date to be fixed (april 2014 ?) Erasmus	Information (photonics)