



**DOTTORATO in NANOTECNOLOGIE  
PhD in NANOTECHNOLOGY**

DATI IDENTIFICATIVI			IDENTIFICATION CODES		
<b>Area</b>	02	SCIENZE FISICHE	<b>Subject Areas</b>	02	PHYSICS
	03	SCIENZE CHIMICHE		03	CHEMISTRY
	05	SCIENZE BIOLOGICHE		05	BIOLOGY
	06	SCIENZE MEDICHE		06	MEDICINE
	09	INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE		09	INDUSTRIAL AND INFORMATION ENGINEERING
<b>Macrosettore</b>	02/B	FISICA DELLA MATERIA	<b>Macro Research Fields</b>	02/B	PHYSICS OF MATTER
	03/A	ANALITICO, CHIMICO-FISICO		03/A	ANALYTICAL AND PHYSICAL CHEMISTRY
	03/B	INORGANICO, TECNOLOGICO		03/B	INORGANIC CHEMISTRY AND APPLIED TECHNOLOGIES
	03/C	ORGANICO, INDUSTRIALE		03/C	ORGANIC, INDUSTRIAL AND APPLIED CHEMISTRY
	03/D	FARMACEUTICO, TECNOLOGICO, ALIMENTARE		03/D	MEDICINAL AND FOOD CHEMISTRY AND APPLIED TECHNOLOGIES
	05/E	BIOCHIMICA E BIOLOGIA MOLECOLARE SPERIMENTALI E CLINICHE		05/E	EXPERIMENTAL AND CLINICAL BIOCHEMISTRY AND MOLECULAR BIOLOGY
	06/A	PATOLOGIA E DIAGNOSTICA DI LABORATORIO		06/A	PATHOLOGY AND LABORATORY MEDICINE
	06/F	CLINICA CHIRURGICA INTEGRATA		06/F	INTEGRATED CLINICAL SURGERY
	06/M	SANITA' PUBBLICA		06/M	PUBLIC HEALTH
	09/D	INGEGNERIA CHIMICA E DEI MATERIALI		09/D	CHEMICAL AND MATERIALS ENGINEERING
<b>SSD</b>	BIO/10	BIOCHIMICA	<b>Scientific Disciplinary Sectors</b>	BIO/10	BIOCHEMISTRY
	CHIM/02	CHIMICA FISICA		CHIM/02	PHYSICAL CHEMISTRY
	CHIM/03	CHIMICA GENERALE E INORGANICA		CHIM/03	GENERAL AND INORGANIC CHEMISTRY

	CHIM/06	CHIMICA ORGANICA	CHIM/06	ORGANIC CHEMISTRY
	CHIM/07	FONDAMENTI CHIMICI DELLE TECNOLOGIE	CHIM/07	PRINCIPLES OF CHEMISTRY FOR APPLIED TECHNOLOGIES
	CHIM/08	CHIMICA FARMACEUTICA	CHIM/08	PHARMACEUTICAL CHEMISTRY
	FIS/01	FISICA SPERIMENTALE	FIS/01	EXPERIMENTAL PHYSICS
	FIS/03	FISICA DELLA MATERIA	FIS/03	PHYSICS OF MATTER
	ING-IND/22	SCIENZA E TECNOLOGIA DEI MATERIALI	ING-IND/22	APPLIED PHYSICAL CHEMISTRY
	ING-IND/24	PRINCIPI DI INGEGNERIA CHIMICA	ING-IND/24	FUNDAMENTALS OF CHEMICAL ENGINEERING
	MED/04	PATOLOGIA GENERALE	MED/04	EXPERIMENTAL MEDICINE AND PATHOPHYSIOLOGY
	MED/28	MALATTIE ODONTOSTOMATOLOGICHE	MED/28	ORAL DISEASES AND DENTISTRY
	MED/44	MEDICINA DEL LAVORO	MED/44	OCCUPATIONAL MEDICINE
<b>Settore ERC / Domain European Research Council</b>	PE	PHYSICAL SCIENCES AND ENGINEERING		
	LS	LIFE SCIENCES		
<b>Sottosettore ERC / ERC Panels</b>	PE2	Fundamental constituents of matter: particle, nuclear, plasma, atomic, molecular, gas, and optical physics		
	PE3	Condensed matter physics: structure, electronic properties, fluids, nanosciences, biological physics		
	PE4	Physical and analytical chemical sciences: analytical chemistry, chemical theory, physical chemistry/chemical physics		
	PE5	Synthetic chemistry and materials: new materials and new synthetic approaches, structure-properties relations, solid state chemistry, molecular architecture, organic chemistry		
	PE7	Systems and communication engineering: Electrical, electronic, communication, optical and systems engineering		
	PE8	Products and processes engineering: product and process design, chemical, civil, environmental, mechanical, vehicle engineering, energy processes and relevant computational methods		
	PE11	Materials engineering: advanced materials development: performance enhancement, modelling, large-scale preparation, modification, tailoring, optimisation, novel and combined use of materials, etc.		
	LS7	Prevention, diagnosis and treatment of human diseases: medical technologies and tools for prevention, diagnosis and treatment of human diseases, therapeutic approaches and interventions, pharmacology, preventative medicine, epidemiology and public health, digital medicine		
	LS9	Biotechnology and biosystems engineering: biotechnology using all organisms, biotechnology for environment and food applications, applied plant and animal sciences, bioengineering and synthetic biology, biomass and biofuels, biohazards		

Codici e decodifiche complete a questo [link](#) / Codes and complete decodings at this [link](#)