



**DOTTORATO in INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE
PhD in INDUSTRIAL AND INFORMATION ENGINEERING**

DATI IDENTIFICATIVI			IDENTIFICATION CODES		
Area	01	SCIENZE MATEMATICHE E INFORMATICHE	Subject Areas	01	MATHEMATICS AND INFORMATICS
	08b	INGEGNERIA CIVILE		08b	CIVIL ENGINEERING
	09	INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE		09	INDUSTRIAL AND INFORMATION ENGINEERING
Macrosettore	01/A	MATEMATICA	Macro Research Fields	01/A	MATHEMATICS
	08/A	INGEGNERIA DELLE INFRASTRUTTURE E DEL TERRITORIO		08/A	LANDSCAPE AND INFRASTRUCTURAL ENGINEERING
	08/B	INGEGNERIA STRUTTURALE E GEOTECNICA		08/B	STRUCTURAL AND GEOTECHNICAL ENGINEERING
	09/A	INGEGNERIA MECCANICA, AEROSPAZIALE E NAVALE		09/A	MECHANICAL AND AEROSPACE ENGINEERING AND NAVAL ARCHITECTURE
	09/B	INGEGNERIA MANIFATTURIERA, IMPIANTISTICA E GESTIONALE		09/B	MANUFACTURING, INDUSTRIAL AND MANAGEMENT ENGINEERING
	09/C	INGEGNERIA ENERGETICA, TERMO-MECCANICA E NUCLEARE		09/C	ENERGY, THERMOMECHANICAL AND NUCLEAR ENGINEERING
	09/D1	Scienza e tecnologia dei materiali		09/D1	Materials science and technology
	09/D2	SISTEMI, METODI E TECNOLOGIE DELL'INGEGNERIA CHIMICA E DI PROCESSO		09/D2	SYSTEMS, METHODS AND TECHNOLOGIES OF CHEMICAL AND PROCESS ENGINEERING
	09/E	INGEGNERIA ELETTRICA, ELETTRONICA E MISURE		09/E	ELECTRICAL AND ELECTRONIC ENGINEERING AND MEASUREMENTS
	09/F	INGEGNERIA DELLE TELECOMUNICAZIONI E CAMPI ELETTROMAGNETICI		09/F	TELECOMMUNICATIONS ENGINEERING AND ELECTROMAGNETIC FIELDS
09/G	INGEGNERIA DEI SISTEMI E BIOINGEGNERIA	09/G	SYSTEMS ENGINEERING AND BIOENGINEERING		
09/H	INGEGNERIA INFORMATICA	09/H	COMPUTER ENGINEERING		

SSD	ICAR/01	IDRAULICA
	ICAR/05	TRASPORTI
	ICAR/08	SCIENZA DELLE COSTRUZIONI
	ING-IND/01	ARCHITETTURA NAVALE
	ING-IND/02	COSTRUZIONI ED IMPIANTI NAVALI E MARINI
	ING-IND/08	MACCHINE A FLUIDO
	ING-IND/09	SISTEMI PER L'ENERGIA E L'AMBIENTE
	ING-IND/10	FISICA TECNICA INDUSTRIALE
	ING-IND/13	MECCANICA APPLICATA ALLE MACCHINE
	ING-IND/14	PROGETTAZIONE MECCANICA E COSTRUZIONE DI MACCHINE
	ING-IND/15	DISEGNO E METODI DELL'INGEGNERIA INDUSTRIALE
	ING-IND/17	IMPIANTI INDUSTRIALI MECCANICI
	ING-IND/22	SCIENZA E TECNOLOGIA DEI MATERIALI
	ING-IND/24	PRINCIPI DI INGEGNERIA CHIMICA
	ING-IND/26	TEORIA DELLO SVILUPPO DEI PROCESSI CHIMICI
	ING-IND/32	CONVERTITORI, MACCHINE E AZIONAMENTI ELETTRICI
	ING-IND/33	SISTEMI ELETTRICI PER L'ENERGIA
	ING-INF/01	ELETTRONICA
	ING-INF/02	CAMPI ELETTROMAGNETICI
	ING-INF/03	TELECOMUNICAZIONI
	ING-INF/04	AUTOMATICA
	ING-INF/05	SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI
	ING-INF/06	BIOINGEGNERIA ELETTRONICA E INFORMATICA
	ING-INF/07	MISURE ELETTRICHE E ELETTRONICHE
	MAT/09	RICERCA OPERATIVA

Scientific Disciplinary Sectors	ICAR/01	HYDRAULIC
	ICAR/05	TRANSPORTATION
	ICAR/08	STRUCTURAL MECHANICS
	ING-IND/01	NAVAL ARCHITECTURE
	ING-IND/02	SHIP STRUCTURES AND MARINE ENGINEERING
	ING-IND/08	FLUID MACHINERY
	ING-IND/09	ENERGY SYSTEMS AND POWER GENERATION
	ING-IND/10	THERMAL ENGINEERING AND INDUSTRIAL ENERGY SYSTEMS
	ING-IND/13	APPLIED MECHANICS
	ING-IND/14	MECHANICAL DESIGN AND MACHINE CONSTRUCTION
	ING-IND/15	DESIGN METHODS FOR INDUSTRIAL ENGINEERING
	ING-IND/17	INDUSTRIAL MECHANICAL SYSTEMS ENGINEERING
	ING-IND/22	MATERIALS SCIENCE AND TECHNOLOGY
	ING-IND/24	FUNDAMENTALS OF CHEMICAL ENGINEERING
	ING-IND/26	ANALYSIS, DESIGN AND CONTROL OF CHEMICAL PROCESSES
	ING-IND/32	POWER ELECTRONIC CONVERTERS, ELECTRICAL MACHINES AND DRIVES
	ING-IND/33	ELECTRICAL POWER SYSTEMS
	ING-INF/01	ELECTRONIC ENGINEERING
	ING-INF/02	ELECTROMAGNETIC FIELDS
	ING-INF/03	TELECOMMUNICATIONS
	ING-INF/04	SYSTEMS AND CONTROL ENGINEERING
	ING-INF/05	INFORMATION PROCESSING SYSTEMS
	ING-INF/06	ELECTRONIC AND INFORMATICS BIOENGINEERING
	ING-INF/07	ELECTRICAL AND ELECTRONIC MEASUREMENT
	MAT/09	OPERATIONS RESEARCH

Settore ERC / Domain European Research Council	PE	PHYSICAL SCIENCES AND ENGINEERING
Sottosettore ERC / ERC Panels	PE1	Mathematics: all areas of mathematics, pure and applied, plus mathematical foundations of computer science, mathematical physics and statistics
	PE6	Computer science and informatics: informatics and information systems, computer science, scientific computing, intelligent systems
	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

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