

Tutti i poster e tutti gli autori 30° ciclo corsi di dottorato



HR EXCELLENCE IN RESEARCH

SCIENZE SOCIALI E UMANISTICHE SOCIAL SCIENCES AND HUMANITIES

CORSO DOTTORATO SCIENZE GIURIDICHE

BUSET GIACOMO
La concessione in godimento a scopo traslativo

CIMAROSTI ALIDA
Ripensare al part time, ripensare il part time? Il lavoro a tempo parziale tra sfide demografiche e crisi economica

DELLA TORRE JACOPO
La giustizia negoziata in Europa

MAGGIO IDA CARLA
La connessione impropria e la tutela dei diritti individuali omogenei

MARINO DENISE
I confini del diritto

URBAN FEDERICA
Il potere discrezionale del giudice penale nella definizione della pena e gli automatismi sanzionatori

CORSO DOTTORATO SCIENZE MANAGERIALI E ATTUARIALI

BELFANTI NICOLE
Lean Management come cambiamento organizzativo: le persone contano

CARZEDDA MATTEO
Agrifood systems and sustainability: The role of Alternative Food Networks

DAN NELU
Sentence-based Topic Models Aspect Discovery and Latent Aspect Regression Rating

SLONIMSKAYA ANASTASIYA
Public-private partnership (PPP) in CIS countries – (hard) work in progress

CORSO DOTTORATO STUDI LINGUISTICI E LETTERARI

GESIOT JACOPO
Lelio Manfredi traduttore: la ricezione delle letterature iberiche nell'Italia del primo '500

GIRO ALESSANDRA
I personaggi migranti e la narrazione in prima persona nella letteratura italiana 2001-2014

SIANO PAOLA
Il carteggio Michele Barbi - Ernesto Giacomo Parodi (1895-1922). Personalità, studi e problemi verso la «Nuova Filologia»

CORSO DOTTORATO STUDI STORICO ARTISTICI E AUDIOVISIVI

BONANOMI MATTEO MIRKO
La decorazione pubblica in Italia tra Unità e Prima guerra mondiale

DOTTO SIMONE
Un moderno sentire. Culture dei media sonori nell'Italia tra le due guerre.

PASCALE GUIDOTTI MAGNANI CATERINA
I Guidotti tra arte e società a Bologna (XVI-XVIII secolo)

PERIN CHIARA
Realismo in Italia, 1944-1954

SIARDI MASSIMO
Nuove prospettive per il Digital Heritage italiano tra il 2010 e il 2015

SCIENZE DELLA VITA LIFE SCIENCES

CORSO DOTTORATO SCIENZE E BIOTECNOLOGIE AGRARIE

CAPPELLETTI MARTINA
Development and assessment of plant protein hydrolysates as biopesticides against zucchini powdery mildew

COLUSSI ALICE
Salivary cortisol: a marker of the adaptive response of the dog to different environmental stimuli

DE MORI GLORIA
Fine physical mapping of a resistance region to Sharka (Plum Pox Virus) in apricot

NARDIN TIZIANA
Study of alpine herb alkaloid profiles and research of milk traceability markers by high resolution mass spectrometry

NIKULINA ANNA
Rumen utilization of urea-based feeds by in vitro studies

POLANO CESARE
Next-Generation-Sequencing Metagenomic Analysis of Phytopathogenic Prokaryotes

RUOCCO SILVIA
Improvement of chemical quality index of wines from interspecific hybrids

TACOLI FEDERICO
Grapevine pest management through natural compounds and agronomic practices

Lotta contro i fitofagi della vite con sostanze di origine naturale e pratiche agronomiche

ZULIANI ANNA
Il benessere della bovina da latte: un'opportunità per produttori e consumatori

CORSO DOTTORATO SCIENZE BIOMEDICHE E BIOTECNOLOGICHE

BIASUTTI LEA
Oxidative metabolism during wheelchair propulsion tests in patients with spinal cord injury: effects of lesion level

CANTARUTTI CRISTINA
Citrate-stabilized gold nanoparticles hinder fibrillogenesis of a pathological variant of β 2-microglobulin

CUTANO VALENTINA
Investigating the role of HDAC7 in the control of mammary gland morphogenesis and transformation

DE ZUANI MARCO
Mast cells during *Candida albicans* infections: new insights for an old player in fungal clearance

DONGMO FOUUMTHUIM CEDRIX JURGAL
Molecular dynamics simulations of β 2-microglobulin interaction with hydrophobic surfaces

MALFATTI MATILDE CLARISSA
Repair of modified ribonucleotides embedded in DNA

MIGLIETTA GIULIA
Development of anti-cancer therapies targeting RAS oncogene through non-canonical RNA structures.

TECNICO SCIENTIFICA PHYSICAL SCIENCES AND ENGINEERING

CORSO DOTTORATO INFORMATICA E SCIENZE MATEMATICHE E FISICHE

ANTICOLI LINDA
Entangle: from Quantum Programming to Quantum Model Checking

BASALDELLA MARCO
Extracting (key)technical terms from scientific documents

LIESSI DAVIDE
Pseudospectral methods for the stability of linear periodic delay models

PERESANO MICHELE
Very high zenith angle observations of the Crab Nebula with MAGIC telescopes

SILVETTI SIMONE
Verification and Validation of Complex Systems

SOVRANO ELISA
Multiplicity of positive solutions for indefinite Neumann problems

CORSO DOTTORATO INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE

ARRIGONI FEDERICA
Synchronization of Multiple Views

BADAMI OVES
Numerical Modeling of Multigate nano-FETs

BANDIZIOL ANDREA
Design of an interface for high-speed serial links in automotive micro-controller

CITOSI MARCO
Biomass Characterization for Solar Pyrolysis

GANIS ALEXANDER RUDOLF
Architectures and Algorithms for the Signal Processing of Advanced MIMO RADAR Systems

KAPIDANI BERNARD
Explicit Time-Domain Full Maxwell Solvers over Tetrahedral Grids

KRAS ALEKSANDER
Flywheel Inertial Transducer For Energy Harvesting And Vibration Control

PESSOT ELENA
La Valutazione della Complessità nei Progetti e l'Influenza sull'Apprendimento

TURCO EMANUELE
Noise and vibration control of cylindrical structures with tuneable vibration absorbers

VACI LUBOS
Context-Based Goal-Driven Reasoning for Improved Target Tracking

YAKUSHEVA NADEZDA
An ADAS Design Based on IoT V2X Communications

ZIENTEK MICHAL WLADISLAW
Metamaterial panel with piezoelectric patches connected to multi-resonant electrical shunts

CORSO DOTTORATO SCIENZE DELL'INGEGNERIA ENERGETICA E AMBIENTALE

AHMADI SOMAYEH
Wall transform mechanism in a viscosity stratified turbulent flow

GAGLIARDI ANDREA
Structured Approach to the Failure Analysis

MASSOLINO GIULIA
Methodological proposal for the preliminary dynamic assessment of soil-structure interaction on energy production and distribution facilities through ambient vibration tests

PAGNACCO FABIO
Analisi delle prestazioni termiche in sistemi di raffreddamento avanzati di palette di turbine a gas

ROCCON ALESSIO
Coalescence & breakage of drops in turbulence

SUZZI NICOLA
Numerical Simulation of Thin Film Breakup on Non-wettable surfaces

TOSO ALESSANDRA
Pd/CeO₂ based catalysts: resistant materials for methane emissions abatement from NGVs

VECLANI DANIELE
Nano Strutture per Macro Problemi: Nano-Tubi di Carbonio per la Rimozione di Antibiotici



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Centro di Ricerca e di Trasferimento Tecnologico

Corso di dottorato in Ingegneria industriale e dell'informazione



HR EXCELLENCE IN RESEARCH

31° e 32° ciclo

31° CICLO

BORGHELLO GIULIO
**Reliability of nanoscale devices
in extreme radiation environments**

COSSETTINI ANDREA
**Viruses and Particles Detection
with Nanoelectrode Array Platforms**

DAL BO LORIS
**Electromagnetic and piezoelectric
seismic vibration energy harvesters**

DE ZANET DENISE
**Structural and functional blood characterization
through electrical impedance sensing
and optical signals analysis**

MASET ELEONORA
Multi-view matching

OCELLO ELISABETTA
**LEAN HEALTHCARE: evaluating functional
and technical outcomes from both physicians'
and patients' perspective**

PINAROLI GIOVANNI
**Development and characterization
of a Soft X-Rays Imager Detector for FEL**

RIZZOLATTI ROBERTO
High voltage distribution system in data-center

ROLLO TOMMASO
Kirchhoff's Laws and Energy Minimization in NCFETs

SCALERA LORENZO
**Dynamic modeling and simulation
of flexible multibody systems**

VAGLIO EMANUELE
**Optimization of Selective Laser Melting
process parameter**

32° CICLO

BATTISTELLA NICOLA
**Multivariable modelling of the dynamic response
of professional washing machines**

LI WAN
**The European Monitor of Reshoring & The Drivers
of Reshoring Strategy**

MOLINARO MARGHERITA
**Managing the evolutionary path in Sales
and Operations Planning**

NASEER MUHAMMAD
**Statistical fluctuation Effects
on Nano Electronic Bio-Sensors**

PASCOLO FILIPPO
**FPGAs for real time particle trajectory reconstruction
in the ATLAS experiment at the LHC**

PASSAROTTO MAURO
**Iterative solution of eddy current problems
on polyhedral meshes**

PIN ALESSANDRO
Positioning using LTE signals

PIRAS ALESSANDRO
**Processing of bio-signals for biomedical applications
and psycho-physical state analysis**

SCALZO FEDERICO
**Optimization of components designed for AM,
simulation and monitoring of SLM process**

STACCHI FRANCESCO
**A new model for the simulation
of a cable-in-conduit cabling procedure**

URSINO MARIO
**Parallel resonant high-power-density converters
for data center and mobile applications**

