

PhD Expo 2018

Campus Rizzi
via delle Scienze 206

Tutti i poster e tutti gli autori 31° ciclo corsi di dottorato

AREA DELLE SCIENZE SOCIALI E UMANISTICHE SOCIAL SCIENCES AND HUMANITIES

CORSO DOTTORATO SCIENZE GIURIDICHE

BERNARDI SARA
Categorie del diritto tributario e nuove frontiere dell'economia digitale

CARCHIO CLAUDIO
Gli interventi di sostegno al reddito dei lavoratori tra corrispettività e condizionalità

DELLA BIANCA MARTINA
Il trust familiare: problemi e prospettive

FERMEGLIA MATTEO
Certificati verdi, titoli di efficienza energetica e quote di emissione

GRISOSTOLO FRANCESCO EMANUELE
Forma di stato regionale e vincoli finanziari europei

PATTI ALESSANDRO MARCO
Le Self-driving cars

SAVONITTI MIRANDA HENRIQUE
I requisiti di partecipazione e l'esclusione dalle gare d'appalto: un approccio di diritto comparato tra Brasile, Francia e Italia

VOINICH ALESSIA
Il principio di fiducia reciproca nello Spazio di libertà sicurezza e giustizia

CORSO DOTTORATO SCIENZE MANAGERIALI E ATTUARIALI

BRUNDAVANAM DIVYA
A trend surface modelling approach to neuroimaging data

CASTELLANI MARCO
Vertical integration and social capital

CASTELLARIN ELISA
How leadership structures and decision making processes among leaders affect firm performance

DAL MAS FRANCESCA
Knowledge Management and Intellectual Capital in the Welfare sector: some insights

MOH'D SHAIMA SALEM A.
Causal recipes of High-performance work practices for employee retention

PALADIN MICHAELA
Good governance and the fight against corruption

RAGGIOTTO FRANCESCO EMANUELE
Consuming on the Edge

VITTORINO GIOVANNI
Essays in Applied Micro-Econometrics

CORSO DOTTORATO STUDI LINGUISTICI E LETTERARI

BRAVIN ALICE
Il vortice come immagine del mondo:
La buona novella di Venedikt Vasil'evič Erofeev

DELLA GALA BENIAMINO
La macchina mitologica del Sessantotto

GARDONCINI ALICE
La luna e le briciole

SCARDULLA CRISTINA
ELF interpreting at the European Union: a corpus-based study

SIDRASCHI DIEGO
Tipologia dell'ordine degli affissi

CORSO DOTTORATO STUDI STORICO ARTISTICI E AUDIOVISIVI

ARMELLINI ELENA
Per la storia del restauro in Trentino: gli operatori attivi nei decenni di tutela statale (1919-1973)

CADETTI ALESSIA
Conservare la Street Art. Le problematiche del muralismo contemporaneo in Italia: riflessioni per una catalogazione conservativa

CAPPELLINI PATRIZIA
Collezionismo e mercato
dell'arte tra Firenze e Berlino, 1890-1930

CRISCIONE MIRYAM
Il fotolibro in Italia dal dopoguerra agli anni Settanta

FILIGOI MATTIA
La scena videoludica indipendente italiana contemporanea

GENOVESI MATTEO
La Serialità Videoludica

MENEGHETTI FRANCESCA
Croci fissi lignei confraternali dei Servi di Maria in Italia

AREA DELLE SCIENZE DELLA VITA LIFE SCIENCES

CORSO DOTTORATO ALIMENTI E SALUTE UMANA

ALLEGRI LORENZO
Effects of HuR inhibitions in thyroid cancer cells

DEL GIUDICE PIETRO
Misura del livello di alfabetizzazione vaccinale

FIGLIOLIA ROSARIO
Innovative Catalysts for the Preparation of Food Relevant and Bioactive Molecules

MACCARI GIORGIA
Ricerca dei fattori predittivi della risposta agli inibitori delle tirosin-chinasi nella leucemia mieloide cronica

PLAZZOTTA STELLA
The Waste Paradox: Resourceful Discards

SVIGELJ ROSSELLA
Selection of DNA aptamers for gluten in deep eutectic solvent (DES)

TOSOLINI RAFFAELLO
Evaluation of the post-operative period in neurosurgical pediatric patients with central nervous system tumors and advances in pediatric Neuro-Oncology

ZANELLO ANDREA
Mechanotransductional alterations in ischemic cardiomyopathy

CORSO DOTTORATO SCIENZE E BIOTECNOLOGIE AGRARIE

ARRIGONI ELENA
Unravelling dynamics and composition of apple bark microbiota under different plant protection strategies

BUOSO SARA
Role of iron in the interaction between plant and phytoplasma

CARLIN SILVIA
Study of influence of the environment and viticultural practices in wine aroma, using comprehensive two-dimensional gas chromatography

FRANCO ALESSANDRO
Implication of copper and iron availability and sources in plant growth and development

MASSIMO MICHELA
Nuove prospettive nel controllo dell'infezione da *Amyloodinium ocellatum* in branzino (*Dicentrarchus labrax*)

MONTE CORINNE
Breeding of multiple disease resistances in grape

NECCI MARCO
Mappa funzionale di *Malus domestica*

TAIT GABRIELLA
Drosophila suzukii IPM control: Manipulation of the oviposition behavior

TARQUINI GIULIA
Study of plant-virus interaction in Grapevine Pinot gris-disease

CORSO DOTTORATO SCIENZE BIOMEDICHE E BIOTECNOLOGICHE

ALEMAYEHU HAILU KINFU
Respiratory muscle unloading by normoxic helium-O₂ breathing during cycling exercise delays volitional exhaustion in obese adolescents

BOSISIO GIULIA
Role of EMILIN1/α₄β₁ interaction in experimental colitis and colon carcinogenesis

BURRA SILVIA
Human AP-endonuclease (Ape1) activity on telomeric G4 structures is modulated by acetylable Lysine residues of the N-terminal domain

CANGEMI MICHELA
Identification of a multiparametric immune profile to predict cancer development or progression in chronic immune suppressed solid organ transplanted patients

CIOTTI SONIA
Identification of new elements of the proteotoxic-dependent necrotic cell death pathway

FERINO ANNALISA
KRAS G12D regulates prosurvival Snail and proapoptotic Rkip in pancreatic cancer cells

FLOREANI MIRCO
Effects of 14 days of bed rest and following physical training on metabolic cost, mechanical work, and efficiency during walking in older and young healthy adults

FRANFORTE ELISA
Role of class II Histone Deacetylases in cancer HDAC9: a possible therapeutic target in *leiomyosarcoma tumorigenesis*

RACANELLI DOMINGA

Oncogenomics of sarcomas

VALERI VIVIANA

Mast cells and B cells bidirectional cross-talk: mutual support in homeostasis and inflammatory conditions

AREA TECNICO SCIENTIFICA PHYSICAL SCIENCES AND ENGINEERING

CORSO DOTTORATO INFORMATICA E SCIENZE MATEMATICHE E FISICHE

BUONGIORNO DANIELE

Spettroscopia ottica: un percorso verticale per l'apprendimento concettuale

DONDÈ TOBIA

Topological methods for dynamical systems

GIGANTE NICOLA

Timeline-based Planning

MOLINARI ALBERTO

Model checking: the Interval Way

VIEL ANDREA

Managing cellular fingerprints in positioning systems

CORSO DOTTORATO INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE

BORGHELLO GIULIO

Reliability of Nanoscale Devices in Extreme Radiation Environments

COSSETTINI ANDREA

Investigation and Development of High Frequency Capacitance Spectroscopy Biosensors

DAL BO LORIS

Electromagnetic and piezoelectric seismic vibration energy harvesters

DE ZANET DENISE

New methodologies for the study of hemostasis in oncology

MASET ELEONORA

Analysis and classification of full-waveform LiDAR data

OCELLO ELISABETTA

Policy deployment and organizational commitment for continuous improvement in public hospitals

PINAROLI GIOVANNI

Development and characterization of a Soft X-Ray imager detector for FEL

RIZZOLATTI ROBERTO

An Isolated Multilevel Quasi-Resonant Multi-Phase Single-Stage Topology for 380 V VRM Applications

ROLLO TOMMASO

Novel design perspectives for Negative Capacitance transistors (NC-FETs)

SCALERA LORENZO

Modeling and control of an under-actuated, pendulum-like, cable-driven robot

VAGLIO EMANUELE

Implementation and optimization of the Selective Laser Melting process

CORSO DOTTORATO SCIENZE DELL'INGEGNERIA ENERGETICA E AMBIENTALE

BHATIA HARSHIT

Dynamics of micro swimmers in turbulent open channel flow

DOTTO DIEGO

Dynamics of inertial flexible fibers in turbulent channel flow

FAURA MUÑOZ GEORGINA

Sensing of relevant biomarkers

GATTO MATTIA

Hydration of unsaturated compounds with gold catalysts

MAINARDIS MATIA

Valorizzazione di matrici liquide ad alto carico con approccio *territory-oriented*

RAZZAQ RABIL

Catalysts for the Valorization of Biogas

SANTIN MAURIZIO

A Water-Energy-CO₂ Nexus Perspective on Industrial Heat Recovery Projects

TORMEN DAMIANO

RANS-analytical model for the fast noise prediction of Contra-Rotating Open Rotors

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Corso di dottorato in Ingegneria industriale e dell'informazione

32° CICLO

BATTISTELLA NICOLA

**Two-dof modelling of the dynamic response
of professional washing machines**

MOLINARO MARGHERITA

**Does Supply Chain Integration always improve
performance?**

PASSAROTTO MAURO

Lean PCB modelling

PIN ALESSANDRO

Positioning using LTE signals

PIRAS ALESSANDRO

**Processing of bio-signals for biomedical
applications and psychophysical state analysis**

SCALZO FEDERICO

**Advanced product and process optimization
for additive manufacturing**

STACCHI FRANCESCO

New model for superconducting cables geometry

URSINO MARIO

**Hybrid resonant switched-capacitor converter
for data center and mobile applications**

WAN LI

Reshoring: Does home country matter?

33° CICLO

CULOT GIOVANNA

**Industry 4.0 and the global configuration
of operations**

DE MONTE THOMAS

**Selective Laser Melting of Materials
for Bio-Medical Applications**

DE ZAN ALBERTO

**Le tensioni organizzative
nel management delle situazioni**

DEL SAL ROBERTO

Condition monitoring with vision techniques

MAIEROTTI MARCO

**The influence of “manufacturing 4.0”
in the industrial districts evolution: empirical
evidences from the eyewear district**

MELE LEANDRO JULIAN

**Biological and chemical sensors for portable
systems**

PALMA DAVID

**Image Processing and Machine Learning
for Biometric Recognition**

PFEIFER CHRISTIAN

**Development of new innovative materials
and wanted porosity for SLM applications**

PILOTTO ALESSANDRO

Avalanche Photodiodes for X-Ray Detection



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