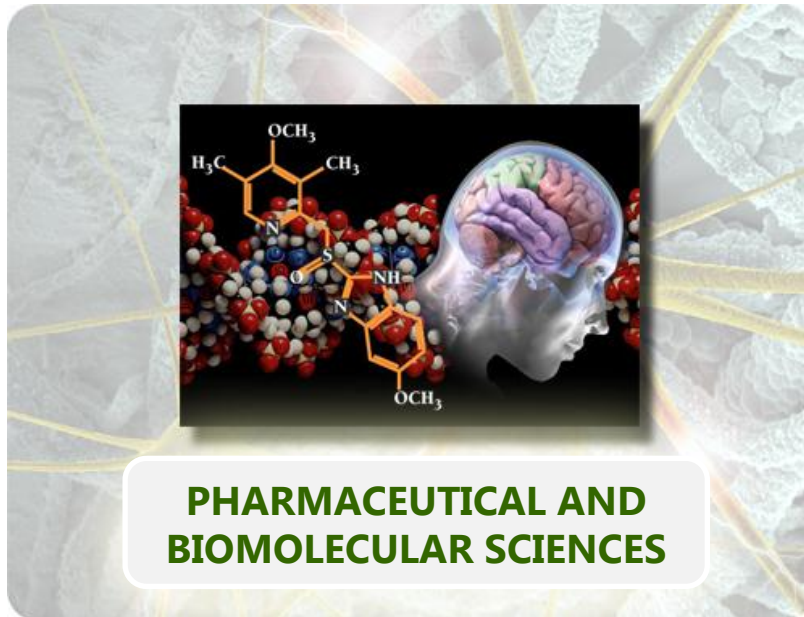




Università degli Studi di Torino
Scuola di Dottorato in Scienze della Natura e Tecnologie Innovative

Il Dottorato in



**PHARMACEUTICAL AND
BIOMOLECULAR SCIENCES**

in collaborazione con



è lieto di invitarvi alla giornata:

Advances in Pharmaceutical and Biomolecular Sciences @ UniTO

**in cui i Dottorandi e le Dottorande del XXX ciclo
presenteranno i risultati del loro lavoro di ricerca triennale**

**Aula Magna del Rettorato, via Po 17
Venerdì 20 ottobre 2017**

**Gli interessati sono pregati di segnalare la loro partecipazione al coordinatore del Dottorato,
Prof. Gianmario Martra (gianmario.martra@unito.it) entro il 16 ottobre**

PROGRAMMA

I riassunti delle relazioni sono disponibili in un'apposita sezione della home page del sito web del Dottorato:

<http://dott-sfb.campusnet.unito.it>

ORARIO	DOTTORANDA/O	PRESENTAZIONE	SETTORE
9.00-9.15		Apertura dei lavori	
9.15- 9.45	Bosca Federica	Synthesis, characterization and structure-properties relationship study of molecular and supramolecular systems for sonodynamic therapy applications	Health, (therapeutics)
9.45-10.15	Ferrara Benedetta	Development of new therapeutic approaches based on drug delivery, target therapy and isolation of biomarkers	Health, (therapeutics)
10.15-10.45	Girauda Alessandro	Development of innovative GABAA receptor ligands using a bioisosteric approach	Health (therapeutics)
10.45-11.00		coffee break	
11.00-11.30	Cavallari Eleonora	Novel hyperpolarized probes for the development of metabolic imaging	Health, (diagnostics)
11.30-12.00	Pagoto Amerigo	Novel MRI/Optical imaging agents for targeted diagnosis and treatment of diseases	Health, (diagnostics, surgery)
12.00-12.30	Bressanello Davide	Multidisciplinary approaches in foodomic studies	Food quality
12.30-13.00	Mandrile Luisa	Application of advanced molecular spectroscopies and chemometric analysis to emerging food metrology challenges	Food quality
13.00-14.00		Pranzo	
14.00-14.30	Agliassa Chiara	Effects of Earth's magnetic field on plant growth, development and evolution	Agri/Bio
14.30-15.00	Leinardi Riccardo	Interfacial molecular recognition in complex systems: chemical investigation of the interaction between silica surfaces and cell membranes	Health ((nano)-particle safety/toxicology)
15.00-15.30	Trucco Giulia	Oxidative damage in workers exposed to wood dust. The mechanism of action of this carcinogen according to an innovative approach of the molecular epidemiology	Public health
15.30-16.00	Tassinari Roberta	Life and occupational environment, lifestyle and physio-pathological conditions of human populations. An epidemiological study of oxidative stress and health effects to design the best policies of primary prevention	Public health
16.00-16.15		Chiusura dei lavori	