

Anno	Ciclo	Dottore Doctor Name	Cognome	Titolo	Relatore (Tutore) Supervisor (Tutor)			Settore Scientifico Disciplinare (SSD) Italian University Research and Teaching	Correlatore (Co-tutore) Co-tutor		Co-correlatore (Co-cotutore) Co-tutor assistant		Note		
					Nome	Cognome	Curricula		Nome	Cognome	Nome	Cognome			
Year	Cycle	Name	Surname	Title	Name	Surname	Curricula	Name	Surname	Name	Surname	Notes			
2021	XXXIII	1	Flavio	Anastasia	Study of the growth, artemisinin production and leaf volatiliome of some micropropagated <i>Artemisia annua</i> clones inoculated or not with beneficial soil microorganisms.	Guido	Lingua	E	BIO/01				proroga 5 mesi		
		2	Federico	Begni	Development of Hyper Cross-linked Polymers for environmental applications.	Giorgio	Gatti		CHIM/02				proroga 2 mesi		
		3	Masho Hilawie	Belay	Evaluation of contaminants of emerging concern and their transformation products in water.	Elisa	Robotti		CHIM/01				proroga 3 mesi		
		4	Riccardo	Chiarcos	Polymeric deterministic doping.	Valentina	Gianotti		CHIM/01						
		5	Giorgia	Colombo	Targeting extracellular nicotinamide phosphoribosyltransferase (eNAMPT) in inflammatory bowel disease.	Armando	Genazzani	D	BIO/14						
		6	Edoardo Luigi Maria	Gelardi	Biochemical studies of proteins involved in the vitamin A metabolism: from the structural investigation to the development of potential tools for cancer treatment and diagnosis.	Silvia	Garavaglia	D	BIO/10					proroga 2 mesi	
		7	Chiara	Ivaldi	Hierarchical porous hybrid catalysts: synthesis and physico-chemical characterization.	Enrica	Gianotti		CHIM/02						
		8	Daiana	Mattoteia	Phytocannabinoids: novel chemistry of biological relevance.	Giovanni Battista	Appendino	D	CHIM/06					proroga 2 mesi	
		9	Silvia	Mola	Tumor Associated Macrophages (TAMs) a pivotal orchestrator in cancer-related inflammation and a new important target in cancer-therapy.	Chiara	Porta	D	MED/04					proroga 2 mesi	
		10	Castrese	Morrone	Biochemical and structural characterization of proteins involved in prokaryotic DNA metabolism as source of novel drug targets and biotechnological solutions.	Menico	Rizzi		BIO/10					proroga 2 mesi	
		11	Marta	Serafini	Discovery and development of small molecules targeting IDO1 and SOCE.	Tracey	Pirali	D	CHIM/08						
		12	Enza	Torre	Effect of probiotic supplementation on immune system and microbiota composition in allergic patients with rhinitis and asthma: a pilot study. & Biologic evaluation of new IDO1 inhibitors as possible hit compounds useful against	Silvia	Fallarini	D	BIO/14					proroga 5 mesi	
		13	Fabio	Travaglin	Synthesis of new contrast agents for biomedical applications.	Giovanni Battista	Giovenzana	C	CHIM/03						
		14	Federico	Villa	The determinants of market access for medicines: theoretical issues and empirical evidence.	Armando	Genazzani	D	SECS-P/07						
2020	XXXII	1	Elettra	Barberis	New non-invasive approaches for proteomics and metabolomics analyses.	Emilio	Marengo		CHIM/01				proroga 7 mesi		
		2	Mauro	Barbero	Chemistry of APIs: Synthesis and Solid-State Properties.	Giovanni Battista	Giovenzana	C	CHIM/03						
		3	Augusto	Bleve	Interplay between Rorc1 and cholesterol metabolism in emergency myelopoiesis associated with cancer development.	Antonio	Sica	D	MED/04						
		4	Michele	Castaldi	Development of innovative synthetic processes for the industrial production of APIs.	Giovanni Battista	Giovenzana	C	CHIM/03						
		5	Marianna	Dionisi	Study of the role of purinergic receptor ion channels and TRP channels in tumor angiogenesis and in chemotherapy-induced neurotoxicity.	Carla	Distasi	D	BIO/09						
		6	Simone	Gaeta	Phytochemical and biosynthetic investigation of tigliane phorboids in Euphorbiaceae species.	Giovanni Battista	Appendino	D	CHIM/06						
		7	Martina	Guarneri	Biochemical, inhibitory and structural investigation of plasmodium falciparum nad(p) biosynthesis: a key pathway for parasite survival and a potential source of novel anti-malarial drugs target.	Silvia	Garavaglia		BIO/10					proroga 7 mesi	
		8	Stefano	Marchesi	Improving the multifunctional properties of clay materials through combination of lanthanides and synthetic saponites: from environmental to nanotechnology applications.	Chiara	Bisio	C	CHIM/02 CHIM/03	Fabio	Carniato				
		9	Beatrice	Rangone	Anticancer activity of bifunctional Pt(IV) prodrugs.	Domenico	Osella	D	CHIM/03						
		10	Maria Elisa	Salvalai	Investigation and identification of new strategies to rescue brain development in down syndrome.	Mariagrazia	Grilli	D	BIO/14						
		11	Anna	Volta	Ecotoxicological effects of atmospheric particulate on aquatic and edaphic organisms.	Aldo	Viarengo	E	BIO/07						
2019	XXXI	1	Michele	Bianchi	LC-MS applications in Pharmaceutical Analysis, Bioanalysis and Proteomics.	Erika	Del Grosso	D	CHIM/08						
		2	Elisa	Calà	Authentication and traceability of valuable food of regional excellence production from Piemonte and Liguria.	Maurizio	Aceto	E	CHIM/01						
		3	Romina	Cannata	The role of different photoprotection mechanisms in preventing photoinhibition of Photosystem II.	Roberto	Barbato	E	BIO/04				proroga 8 mesi		
		4	Alessia	Griglio	Toward the development of small molecules for unconventional targets and diseases.	Tracey	Pirali	D	CHIM/08						
		5	Diana Francia	Olivas Olivera	Silica Based Materials for Groundwater Depollution.	Chiara	Bisio	E	CHIM/02						
		6	Federica	Rogati	Synthesis of biotinilated betulinic acid hydroxamate. Synthesis of new terpene strigolactone derivatives. deoxygenation of ursolic, oleanolic and betulinic acid to their corresponding c-28 methyl derivatives (α -amyrin, β -amiryn, lupeol). Synthesis of a library of triterpenic acids with epoxyketones pharmacophore.	Giovanni Battista	Appendino	D	CHIM/06						
7	Er	Xia	Novel molecular and pharmacological regulators of Neural Stem Cells.	Mariagrazia	Grilli	D	BIO/14					proroga 4 mesi			
2018	XXX	1	Bianca	Bolfi	Target and non-target LC-MS/MS analysis of cosmetic, food and environmental samples.	Emilio	Marengo	E	CHIM/01						
		2	Alvaro	Brittoli	"In vitro" and "in vivo" studies on innate immune cells.	Grazia	Lombardi	D	BIO/14						
		3	Gabriele	Daglio	Use of biotic elicitors of resistance against Flaccescence dorée on <i>Vitis vinifera</i> cv. Dolcetto and application of a commercial optical sensor for disease symptom detection.	Graziella	Berta	E	BIO/01						
		4	Tommaso Jacopo	Giammaria	Self-Assembly of Cylinder-Forming Block Copolymers by means of High-Temperature thermal treatments.	Michele	Laus	C	CHIM/04						
		5	Rahma	Goussi	Analysis of mechanisms of resistance to extreme environmental conditions using Thellungiella as a model system.	Roberto	Barbato		BIO/04					COTUTELA Tunisia-Italia proroga 1 anno	
		6	Sara	Icardi	Lignocellulose degradation: a proteomic and metagenomic study.	Maria	Cavaletto	E	BIO/10						
		7	Valentina Azzurra	Papillo	Formulation and characterization of spray-dried polyphenol-rich ingredients for functional foods.	Marco	Arlorio	E	CHIM/10					presa di servizio dic 2015	
		8	Arianna	Russo	Increasing Eukaryotic Initiation Factor (eIF6) gene dosage stimulates global translation and induces a transcriptional and metabolic rewiring that blocks Programmed Cell Death.	Mauro	Patrone	D	BIO/10						
		9	Simone	Torretta	Extracellular Nicotinamide phosphoribosyltransferase (eNAMPT): a cytokine with a still unknown receptor.	Armando	Genazzani	D	BIO/14						
		10	Valentina	Toson	Preparation of functional nanostructured materials by facile and green methods.	Enrico	Boccaleri	C	CHIM/03 CHIM/02 CHIMICA FISICA	Marco	Milanesio				
		11	Chiara	Vittoni	Hybrid Organic-Inorganic Materials for CO ₂ Capture and Utilization.	Leonardo	Marchese	E	CHIM/02						
2017	XXIX	1	Giulia	Aprile	Direct self-assembly of di-block copolymers for a new idea of length standards at the nanoscale.	Michele	Laus	C	CHIM/04						
		2	Francesca Maria	Consonni	Inflammation and cancer: relevance of myeloid cells recruitment and plasticity in tumor biology.	Antonio	Sica	D	MED/04						

	3	Danilo	Del Prete	Chemistry and bioactivity of isoprenoids from agro-industrial biomasses: toward a 3rd-generation biorefinery.	Giovanni	Appendino	D	CHIM/06						
	4	Attila	Forgacs	Thermodynamic, kinetic and nmr relaxometric studies of Mn(II) complexes as MRI probes.	Mauro	Botta	C	CHIM/03						
	5	Valentina	Mercalli	Nitrile N-oxides and nitrile imines as electrophilic partners for the discovery of novel isocyanide multicomponent reactions: an innovative strategy for the synthesis of molecular scaffolds useful in medicinal chemistry.	Gian Cesare	Tron	D	CHIM/08						
	6	Cristina	Merla	PCR-based methods for the detection of toxigenic bacteria and filamentous fungi and alternative methods for toxins detection in foods.	Marco	Arlorio	E	CHIM/10						
	7	Giorgia	Novello	Exploring the microbiome of <i>vitis vinifera</i> cv. Pinot noir in two vineyards with different soil management: metagenomic and metaproteomic analysis.	Elisa	Gamalero	E	BIO/19						
	8	Elena	Perin	Passive drug targeting and delivery of antitumour Pt(IV) prodrugs.	Mauro	Ravera	D	CHIM/03						
	9	Fabio	Quasso	Elemental profiling as a chemical investigation approach: application to health studies and food authentication.	Emilio	Marengo	E	CHIM/01						proroga 1 anno
	10	Igor	Saggese	NSG data analysis approaches for clinical applications.	Flavio	Mignone	E	BIO/11						
	11	Rita	Salem	Adult hippocampal neural progenitor cells: an important <i>in vitro</i> tool for studying complex mechanisms regulating adult neurogenesis.	Maria Grazia	Grilli	D	BIO/14						
	12	Stefano	Tinello	Synthesis, characterization, reactivity and biological evaluation of octahedral Pt(IV) prodrugs with active axial ligands.	Elisabetta	Gabano	D	CHIM/03						
	13	Sara	Zonca	Mechanisms driving response to hypoxia in MPM derived cell lines.	Laura	Moro	D	BIO/13						

Curricula:

- C** Chemical methodologies for new molecules and nanomaterials
D Drug discovery and development
E Energy, environmental and food sciences