TeCSBi PhD Course - CALL XLII CYCLE (SESSION I) - LIST OF AVAILABLE RESEARCH TOPICS

Research Topic ID	Proponent	Title	Position
XLII - 1.1	BESOZZI Daniela	Development of computational methods for the identification of multi-exposure signatures in pediatric and AYA neoplasms	Ordinary
XLII - 1.2	CERIANI Michela	Unraveling the secret of RALGPS2 T-DARK: a new potential target in glioblastoma	Ordinary
XLII - 1.3	CHIARADONNA Ferdinando	Innovative inhibitors of Hexosamine Biosynthetic Pathway as novel therapy in pancreatic and breast cancers	Ordinary
XLII - 1.4	DAMIANI Chiara	Gut Microbiota and Tumor Metabolism in Colorectal Cancer	Ordinary
XLII - 1.5	DI MISE Annarita	The sympathetic regulation in cardiac congenital arrhythmias	Ordinary
XLII - 1.6	FIANDRA Luisa	Crossing the blood–brain barrier for improved diagnosis and therapy of brain diseases	Ordinary
XLII - 1.7	FUSI Paola	A metabolic study of cadmium neurotoxicity	Ordinary
XLII - 1.8	INNOCENTI Metello	A cytoskeleton-driven macropinocytic pathway as a vulnerability in cisplatin-resistant cervical cancer	Ordinary
XLII - 1.9	LA FERLA Barbara	Synthesis and Characterization of innovative nanodevices as theragnostic tools in the biomedical field	Ordinary
XLII - 1.10	LONGHESE Maria Pia	DNA damage processing and checkpoint control at DNA double-strand breaks	Ordinary
XLII - 1.11	MAGGIONI Davide	The effects of environmental and anthropogenic stressors in non-model animal species	Ordinary
XLII - 1.12	PALUMBO Pasquale	Whole-cell models of eukaryotic microorganisms	Ordinary
XLII - 1.13	PERI Francesco	Impact of Micro- and Nanoplastics (MNPs) on Human Gut Microbiota: Community Dynamics, Functional Responses, and Volatilome Signatures	Ordinary
XLII - 1.14	SACCO Elena	Exploring advanced cellular models and tools of spatial analysis to identify novel metabolic vulnerabilities in cancer research	Ordinary
PROG.1	GUGLIELMETTI Simone	Integrated characterization of probiotic functional behavior during gastrointestinal transit: in vitro analyses and translational approaches	BtBS Department
PROG.2 2 positions	MANGIAGALLI Marco	Uncovering the hidden aspects of temperature adaptation by resurrecting ancestral enzymes: from evolutionary history to biotechnology (LAZARUS)	BtBS Department [FIS2]
PROG.3	(IRCCS Ospedale Casa Sollievo della Sofferenza)	The Role of Non-coding RNA in Lung Cancer Progression and Chemo-Immunotherapy Response	Alto Apprendistato

NB
Please, report into the project form the exact code of the RESARCH TOPIC ID on which you intend to develop the project for evaluation
Please, to prepare your project USE THIS FORM https://tinyurl.com/3r2uj38d