

Potential supervisors

Life Sciences (LS)

Supervisor	Email	Department	Free key words	Website
Andrea Alimonti 	andrea.alimonti@unipd.it	Department of Medicine	Prostate Cancer, Ageing, Senescence	Link personal page Link project
Gualtiero Alvisi	gualtiero.alvisi@unipd.it	Department of Molecular Medicine	Protein-protein interactions, Antivirals, Nucleocytoplasmic transport	Link
Vincenzo Amendola	vincenzo.amendola@unipd.it	Department of Chemical Sciences	Nanoparticles, Plasmonics, Laser	Link personal page Link project
Barbara Arfé	barbara.arfe@unipd.it	Department of Developmental Psychology and Socialisation	Hearing loss, Listening effort, Writing and writing disorders	Link personal page Link project
Francesco Argenton	francesco.argenton@unipd.it	Department of Biology	Zebrafish, Disease, Genetics	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Laura Astolfi	laura.astolfi@unipd.it	Department of Neurosciences	Hearing loss, Tissue engineering, Head and neck oncology	Link personal page Link project
Milena Bellin 	milena.bellin@unipd.it	Department of Biology	Human induced pluripotent stem cells, Inherited cardiac diseases, CRISPR/Cas gene editing	Link
Elisabetta Bergantino	elisabetta.bergantino@unipd.it	Department of Biology	Synthetic biotechnology, Cyanobacteria, Biocatalysis	Link
Enrico Bernardo 	enrico.bernardo@unipd.it	Department of Industrial Engineering	Recycling of inorganic waste, Glass-ceramics, Silicate bioceramics	Link
Marco Bertamini	marco.bertamini@unipd.it	Department of General Psychology	Vision; Visual perception; Neuroscience	Link
Marco Bisaglia	marco.bisaglia@unipd.it	Department of Biology	Neurodegenerative disorders; Drosophila melanogaster models; Redox homeostasis	Link

Supervisor	Email	Department	Free key words	Website
Patrizia Bisiacchi	patrizia.bisiacchi@unipd.it	Department of General Psychology	Cognitive neuroscience, Life-span neuropsychology, Neuroimaging techniques	Link personal page Link project
Maurizio Borin	maurizio.borin@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Sustainable agriculture, Wetland treatments, Agricultural water management	Link
Mario Bortolozzi	mario.bortolozzi@unipd.it	Department of Physics and Astronomy	Biophysics, Imaging and electrophysiology, Mechanism of neurodegeneration	Link personal page Link project
Alessandra R. Brazzale	brazzale@stat.unipd.it	Department of Statistical Sciences	Astrostatistics, Biostatistics, Epidemiology	Link personal page Link project
Marisa Brini	marisa.brini@unipd.it	Department of Biology	Calcium signalling, Mitochondria, Neurodegeneration	Link personal page Link project
Luigi Bubacco	luigi.bubacco@unipd.it	Department of Biology	Neurodegeneration, Synapsis, Synuclein	Link

Supervisor	Email	Department	Free key words	Website
Stefano Cagnin	stefano.cagnin@unipd.it	Department of Biology	Non-coding RNAs, RNA therapeutics, neuromuscular pathologies	Link
Tito Calì	tito.cali@unipd.it	Department of Biomedical Sciences	Organelle contact sites, Mitochondria, GFP	Link
Enrica Calura	enrica.calura@unipd.it	Department of Biology	Cancer computational genomics	Link
Gianluca Campana	gianluca.campana@unipd.it	Department of General Psychology	Vision neuroscience, TMS, tDCS	Link
Daniele Castagneri	daniele.castagneri@unipd.it	Department of Land, Environment, Agriculture and Forestry	Forest ecology, Dendrochronology, Tree ecophysiology	
Laura Cendron	laura.cendron@unipd.it	Department of Biology	Structural Biology, Antibiotic resistance, Drug Discovery	Link

Supervisor	Email	Department	Free key words	Website
Rocchina Colucci	rocchina.colucci@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Gastrointestinal Pharmacology; neurodegenerative disease/GI disorders; maternal obesity/childhood; microbiota-gut-brain axis	Link project
Giuliana Cortese	giuliana.cortese@unipd.it	Department of Statistical Sciences	Survival analysis, Statistical methods for multivariate event history data, Applications in medicine, epidemiology and genomics	Link
Mauro Dacasto	mauro.dacasto@unipd.it	Department of Comparative Biomedicine and Food Science	Drug metabolism, Gene regulation, Pharmacogenetics	Link
Gian Paolo Fadini	gianpaolo.fadini@unipd.it	Department of Medicine	Diabetes, Stem cells, Cardiovascular disease	Link
Alessandra Del Felice	alessandra.delfelice@unipd.it	Department of Neurosciences	Neurorehabilitation, Robotics, Neurophysiology	Link

Supervisor	Email	Department	Free key words	Website
Alessandro Dolmella	alessandro.dolmella@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Radiopharmacy, Theranostics, SPECT/PET Molecular Imaging	Link personal page Link project
Michele Drigo	michele.drigo@unipd.it	Department of Animal Medicine, Production and Health	Epidemiology, Virology, Animal Health	Link
Sirio Dupont	sirio.dupont@unipd.it	Department of Molecular Medicine	Mechanobiology, Signaling pathways, Metabolism	Link
Andrea Facoetti	andreafaceoetti@unipd.it	Department of General Psychology	Neurodevelopmental disorders, Neuropsychological rehabilitation	Link personal page Link project
Francesco Filippini	francesco.filippini@unipd.it	Department of Biology	Synthetic biotechnology, Neural regenerative medicine	Link
Livio Finos	livio.finos@unipd.it	Department of Developmental Psychology and Socialisation	Multiple testing, Permutation tests, Quantitative neurosciences	Link

Supervisor	Email	Department	Free key words	Website
Dolores Fregona	dolores.fregona@unipd.it	Department of Chemical Sciences	Bioinorganic chemistry, Anticancer and antiphlogistic agents, Metal-based compounds	
Guglielmina Foldi	g.foldi@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Pharmacology, In vitro assays, Natural compounds	Link personal page Link project
Monika Fuxreiter	monika.fuxreiter@unipd.it	Department of Biomedical Sciences	Protein interactions, Protein dynamics, Liquid-liquid phase separation	Link
Barbara Gatto 	barbara.gatto@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Nucleic acids, Alkylating agents, Drug development	Link personal page Link project
Marta Giacomello 	marta.giacomello@unipd.it	Department of Biology	Mitochondria-ER contacts, Fluorescence Imaging, Neuromuscular disease	

Supervisor	Email	Department	Free key words	Website
Alessio Giacomini	alessio.giacomini@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Fermented foods, Probiotics, Bioactive compounds	Link
Mery Giantin	mery.giantin@unipd.it	Department of Comparative Biomedicine and Food Science	Comparative oncology, Target therapy, KIT proto oncogene	Link
Marco Giovannetti	marco.giovannetti@unipd.it	Department of Biology	Plant phosphate nutrition, Arbuscular mycorrhizal symbiosis, Root development	Link
Maria Cecilia Giron	cecilia.giron@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Gastrointestinal pharmacology, Enteric nervous system, Microbiota-Gut-Brain axis	Link
Elisa Greggio	elisa.greggio@unipd.it	Department of Biology	Neuroscience, Neurodegeneration, Protein kinases	Link personal page

Supervisor	Email	Department	Free key words	Website
Dario Gregori	dario.gregori@unipd.it	Department of Cardio-Thoracic-Vascular Sciences and Public Health	Biostatistics, Predictive modeling, Public health	Link personal page LinkedIn
Annamaria Guolo	annamaria.guolo@unipd.it	Department of Statistical Sciences	Meta-analysis and meta-regression, Measurement error models, Likelihood inference	Link
Laura Iop	laura.iop@unipd.it	Department of Cardio-Thoracic-Vascular Sciences and Public Health	Cardiovascular regenerative medicine, disease modeling, tissue engineering	Link
Luigi Leanza	luigi.leanza@unipd.it	Department of Biology	Ion Channels, Mitochondria, Cancer	Link
Arianna Loregian	arianna.loregian@unipd.it	Department of Molecular Medicine	Drug discovery, Antivirals, Antitumorals	Link personal page

Supervisor	Email	Department	Free key words	Website
Fabio Mammano	fabio.mammano@unipd.it	Department of Physics and Astronomy	Rare diseases, Therapeutic antibodies, Phage display	Link personal page Link project
Riccardo Manganelli 	riccardo.manganelli@unipd.it	Department of Molecular Medicine	Bacteriology, Gene expression, Tuberculosis	Link
Lucia Manni	lucia.manni@unipd.it	Department of Biology	Tunicates, Stem cells, EvoDevo	Link
Francesco Marinello	francesco.marinello@unipd.it	Department of Land, Environment, Agriculture and Forestry	Precision Agriculture, Proximal and remote sensing, Machine learning	Link personal page Link_project
Lorenzo Marini	lorenzo.marini@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Biodiversity, Ecosystem Services, Ecology	Link

Supervisor	Email	Department	Free key words	Website
Graziano Martello 	graziano.martello@unipd.it	Department of Biology	Pluripotent Stem Cells; Metabolism; Epigenetics	Link personal page Link_project
Maria Elena Martino	mariaelena.martino@unipd.it	Department of Comparative Biomedicine and Food Science	Host/microbe symbiosis, Evolutionary biology, Gut microbiota	
Antonio Masi	antonio.masi@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Proteomics, Plant, Stress	Link_personal page Link
Sara Montagnese	sara.montagnese@unipd.it	Department of Medicine	Circadian disorders (pathophysiology), Circadian disorders (management), Metabolic encephalopathy	Link
Monica Montopoli	monica.montopoli@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Cancer, Anticancer drug resistance, Cancer metabolism	Link personal and project page
Enrico Moro	enrico.moro.1@unipd.it	Department of Molecular Medicine	Lysosomal storage disorders, Animal models, Drug screening	Link

Supervisor	Email	Department	Free key words	Website
Stefano Moro	stefano.moro@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Molecular modeling, Drug design, Computational medicinal chemistry	Link
Tomas Morosinotto	tomas.morosinotto@unipd.it	Department of Biology	Photosynthesis, Algae biotechnology, Biofuels	Link personal page Link project
Margherita Morpurgo	margherita.morpurgo@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Drug delivery, Nanotechnology, Controlled release of drug	Link
Carla Mucignat	carla.mucignat@unipd.it	Department of Molecular Medicine	Olfaction, Neurodegeneration, Brain development	Link personal page Link project
Marco Narici	marco.narici@unipd.it	Department of Biomedical Sciences	Ageing, Muscle Physiology, Inactivity	Link

Supervisor	Email	Department	Free key words	Website
Luca Pagani	luca.pagani@unipd.it	Department of Biology	Biological anthropology, Human population genetics	Link personal page
Chiara Papetti	chiara.papetti@unipd.it	Department of Biology	Gene flow, Fish, Molecular ecology	Link
Giulia Pasqual 	giulia.pasqual@unipd.it	Department of Surgery, Oncology and Gastroenterology	Immunology, Antigen presentation	Link
Gianfranco Pasut	gianfranco.pasut@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Drug delivery, ADC, Polymer conjugation	Link personal page Link project
Morten Gram Pedersen 	mortengram.pedersen@unipd.it	Information Engineering Department	Mathematical cell biology, Applied dynamical systems theory, Biophysical modelling	Link

Supervisor	Email	Department	Free key words	Website
Maria Pennuto 	maria.pennuto@unipd.it	Department of Biomedical Sciences	Gene expression, Transcription factors, Nuclear steroid receptors	Link Link project
Daniela Pietrobon	daniela.pietrobon@unipd.it	Department of Biomedical Sciences	Neurobiology, Migraine, Electrophysiology	Link
Andrea Pilastro	andrea.pilastro@unipd.it	Department of Biology	Sexual selection, sperm competition, environmental variability	Link personal page
Francesco Pirotti	francesco.pirotti@unipd.it	Department of Land, Environment Agriculture and Forestry	Remote sensing, Geospatial analysis, Artificial intelligence	Link
Paola Pizzo	paola.pizzo@unipd.it	Department of Biomedical Sciences	ER-mitochondria contacts, Alzheimer's Disease, Calcium homeostasis	Link
Patrizia Polverino de Laureto	patrizia.polverinodelaureto@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Protein chemistry, Protein misfolding, Neurodegenerative diseases	Link personal page Link research

Supervisor	Email	Department	Free key words	Website
Alberto Pozzebon	alberto.pozzebon@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Invasive pest, Biological control, Plant-insect interactions	Link
Emilio Quaia	emilio.quaia@unipd.it	Department of Medicine	Magnetic Resonance Imaging, PET-MRI, Computed Tomography	
Sara Richter 	sara.richter@unipd.it	Department of Molecular Medicine	Nucleic acids, Microbiology, Cancer	Link personal page Link project
Chiara Romualdi	chiara.romualdi@unipd.it	Department of Biology	Cancer Genomics, Computational biology, Multi-omic data integration	Link
Maria Ruzzene	maria.ruzzene@unipd.it	Department of Biomedical Sciences	Signal transduction, Kinase inhibitor, Cancer	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Stefano Salmaso	stefano.salmaso@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Drug delivery, Nanotechnology, Advanced formulation technologies	Link
Leonardo Salviati	leonardo.salviati@unipd.it	Department of Women's and Children's Health	Genetics, Mitochondrial and metabolic disorders, Model organisms	Link
Luca Scorrano 	luca.scorrano@unipd.it	Department of Biology	Mitochondria, Fusion-fission, Contact sites	
Laura Secco	laura.secco@unipd.it	Department of Land, Environment, Agriculture and Forestry	Governance of natural resources, Climate change, Innovation in rural areas	Link personal page Link project Link project
Claudia Sissi	claudia.sissi@unipd.it	Department of Pharmaceutical and Pharmacological Sciences	Nucleic acid structures, Selective targeting of nucleic acids, Anticancer drugs	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Roberto Steiner	roberto.steiner@unipd.it	Department of Biomedical Sciences	Structural Biology	Link
Samir Suweis	samir.suweis@unipd.it	Department of Physics and Astronomy / Padova Neuroscience Center	Complex systems, Network science, Physics of living systems	Link personal page Link project
Ildiko Szabo 	ildiko.szabo@unipd.it	Department of Biology	Mitochondria, Chloroplast, Ion channels	Link
Valerie Tikhonoff	valerie.tikhonoff@unipd.it	Department of Medicine	Epidemiology, Clinical Nutrition, Cardiovascular Risk	Link personal page Link project
Natascia Tiso	natascia.tiso@unipd.it	Department of Biology	Developmental Genetics, Cardiac disease, Zebrafish model	Link
Stefano Toppo	stefano.toppo@unipd.it	Department of Molecular Medicine	Bioinformatics, Genomics, Proteomics	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Silvio Tosatto	silvio.tosatto@unipd.it	Department of Biomedical Sciences	Bioinformatics, Computational biology, Proteins	Link
Samuele Trestini	samuele.trestini@unipd.it	Department of Land, Environment, Agriculture and Forestry	Agricultural economics, Agricultural policy, Farmers behavior	Link personal page Link project
Angela Trocino 	angela.trocino@unipd.it	Department of Comparative Biomedicine and Food Science	Animal welfare, Product quality, Poultry, rabbits, aquaculture	Link personal page Link project 1 Link project 2
Antonino Vallesi  	antonino.vallesi@unipd.it	Department of Neurosciences	Executive functions, Prefrontal cortex, Hemispheric asymmetries	Link personal page Link project
Teofilo Vamerali	teofilo.vamerali@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Root investigations, Beneficial effects of N-fixing endophytic bacteria and mycorrhizal fungi in wheat, Biostimulant effect of new seed-applied fungicides in corn	Link

Supervisor	Email	Department	Free key words	Website
Serena Varotto	serena.varotto@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Plant epigenetics, Plant stress memory, Maize epigenetics	Link personal page Link project
Stefano Vassanelli 	stefano.vassanelli@unipd.it	Department of Biomedical Sciences	Brain-computer interfaces, Neuroengineering, Brain-inspired nanodevices	Link
Paola Venier	paola.venier@unipd.it	Department of Biology Functional Genomics Research Unit; head of Unit: PROF. Gerolamo Lanfranchi	Aquaculture Food safety, Bivalve holobiomes in health and disease, Bacteria and viruses of edible bivalve molluscs	Link personal page Link project
Mattia Veronese	mattia.veronese@unipd.it	Department of Information Engineering	Neuroimaging, Data analysis, Brain disorders	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Gianpietro Viola	gianpietro.viola@unipd.it	Department of Women's and Children's Health	Cancer Pharmacology, Leukemia, Pediatric brain tumors	Link personal page Link project
Lorenzo Zane	lorenzo.zane@unipd.it	Department of Biology	Population genetics and genomics of marine species, Conservation genetics of endangered fish species	Link
Elena Ziviani	elena.ziviani@unipd.it	Department of Biology	Mitophagy Ubiquitination PD	Link personal page Link project
Marco Zorzi	marco.zorzi@unipd.it	Department of General Psychology	Cognitive Psychology, Computational Neuroscience, Cognitive Neuroscience	Link
Michela Zottini	michela.zottini@unipd.it	Department of Biology	Plant mitochondria, Plant Calcium signaling, Endophyte in Vitis vinifera	Link

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