

Potential supervisors

Life Sciences (LS)

Supervisor	Email	Department	Free key words	Website
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
Milena Bellin  European Research Council	milena.bellin@unipd.it	Department of Biology	Human induced pluripotent stem cells, Inherited cardiac diseases, CRISPR/Cas gene editing	Link

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
Gianluca Campana	gianluca.campana@unipd.it	Department of General Psychology	Vision neuroscience, TMS, tDCS	Link
Laura Cendron	laura.cendron@unipd.it	Department of Biology	Structural Biology, Antibiotic resistance, Drug Discovery	Link
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
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	New antivirals, Dengue virus, Influenza virus, Human papillomavirus	Link personal page Link project

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
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
Marco Narici	marco.narici@unipd.it	Department of Biomedical Sciences	Ageing, Muscle Physiology, Inactivity	Link
Luca Pagani	luca.pagani@unipd.it	Department of Biology	Biological anthropology, Human population genetics	Link_personal page

Supervisor	Email	Department	Free key words	Website
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	Modeling of cell biology, Mathematical biology, Applied dynamical systems, Stochastic models	Link
Maria Pennuto 	maria.pennuto@unipd.it	Department of Biomedical Sciences	Gene expression, Transcription factors, Nuclear steroid receptors	Link Link project

Supervisor	Email	Department	Free key words	Website
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
Alberto Pozzebon	alberto.pozzebon@unipd.it	Department of Agronomy, Food, Natural Resources, Animals and the Environment	Invasive pest, Biological control, Plant-insect interactions	Link

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
Ildiko Szabo 	ildiko.szabo@unipd.it	Department of Biology	Mitochondria, Chloroplast, Ion channels	Link
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
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	Welfare, quality, Broiler chickens, laying hens, rabbits Aquaculture	Link personal page Link project 1 Link project 2

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
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
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

Supervisor	Email	Department	Free key words	Website
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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[Marie Curie Fellow](#)