






Potential supervisors


Information Sciences and Engineering (ENG)

Supervisor	Email	Department	Free key words	Website
Lamberto Ballan 	lamberto.ballan@unipd.it	Department of Mathematics	Computer vision, Machine learning, Artificial Intelligence	Link personal page Link project Link research
Massimiliano Barolo	max.barolo@unipd.it	Department of Industrial Engineering	Pharmaceutical engineering, Data analytics for process optimization, Personalized medicine	Link
Alessandra Bertoldo	alessandra.bertoldo@unipd.it	Department of Information Engineering	Neuroimaging, Neuroengineering, Multimodal brain data integration	Link
Fabrizio Bezzo	fabrizio.bezzo@unipd.it	Department of Industrial Engineering	Carbon capture sequestration and utilization, microalgae-based technology, process systems engineering	Link


Supervisor	Email	Department	Free key words	Website
Lisa Biasetto	lisa.biasetto@unipd.it	Department of Management and Engineering	Metal matrix composites, Additive manufacturing, Biomaterials	Link personal page Link project
Irene Calliari	irene.calliari@unipd.it	Department of Industrial Engineering	Physical metallurgy, Material science	Link Link project
Sergio Canazza Targon	canazza@dei.unipd.it	Department of Information engineering	Sound and music computing, musical cultural heritage	Link personal page Link project
Simone Carmignato	simone.carmignato@unipd.it	Department of Management and Engineering	Industrial X-ray computed tomography, Precision additive manufacturing (3D printing), Dimensional metrology	Link project Link research
Giovanna Cavazzini	giovanna.cavazzini@unipd.it	Department of Industrial Engineering	CFD, Fluid machines, Design and optimization	Link personal page Link research


Supervisor	Email	Department	Free key words	Website
Paolo Colombo 	paolo.colombo@unipd.it	Department of Industrial Engineering	Additive Manufacturing, Ceramics, Preceramic polymers	Link project
Fosca Conti	fosca.conti@unipd.it	Department of Chemical Sciences	Materials, Energy, Environment	Link
Mauro Conti 	mauro.conti@unipd.it	Department of Mathematics	Computer Security, Privacy, Internet of Things (IoT)	Link
Barbara Di Camillo	barbara.dicamillo@unipd.it	Department of Information Engineering	Computational genomics, Single cell, Machine learning	Link personal page Link project
Massimo Guarnieri	massimo.guarnieri@unipd.it	Department of Industrial Engineering	Industrial scale Redox Flow Batteries, Electric waterborne mobility with solid state batteries and fuel cell, Microgrids	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Antonia Larese 	antonia.larese@unipd.it	Department of Mathematics	Computational Mechanics, Computational Fluid Dynamics, Coupled Problems	Link personal page Link project
Marco Marani	marco.marani@unipd.it	Department of Civil, Environmental and Architectural Engineering	Hydrology, Eco-hydrology, Extreme events, Floods and droughts	Link personal page Link project
Andrea Neviani	neviani@dei.unipd.it	Department of Information Engineering	RF/mm-wave integrated circuits, Integrated circuits for biomedical applications, Neuromorphic circuits	Link personal page Link project
Lucia Nicola 	lucia.nicola@unipd.it	Department of Information Engineering	Computational Materials Science, Dislocations, Tribology	Link
Claudio Enrico Palazzi	cpalazzi@math.unipd.it	Department of Mathematics	Mobile computing and networking	Link

Supervisor	Email	Department	Free key words	Website
Marco Pasetto	marco.pasetto@unipd.it	Department of Civil, Environmental and Architectural Engineering	Roads, Railways, Airports	Link
Morten Gram Pedersen 	mortengram.pedersen@unipd.it	Department of Information Engineering	Modeling of cell biology, Mathematical biology, Applied dynamical systems, Stochastic models	Link
Cinzia Pizzi	cinzia.pizzi@unipd.it	Department of Information Engineering	Algorithms and data structures, Bioinformatics and Computational Biology, Pattern matching and discovery	Link
Marino Quaresimin	marino.quaresimin@unipd.it	Department of Management and Engineering	Polymeric composites, Damage mechanics, Predictive modelling	Link personal page Link project

Supervisor	Email	Department	Free key words	Website
Enrico Savio	enrico.savio@unipd.it	Department of Industrial Engineering	Precision engineering, Manufacturing metrology, Digital manufacturing	Link personal page Link project
Gianpaolo Savio	gianpaolo.savio@unipd.it	Department of Civil, Environmental and Architectural Engineering	Design for Additive Manufacturing, Geometric dimensioning and tolerancing, Geometric modeling	Link
Luca Schenato	luca.schenato@unipd.it	Department of Industrial Engineering	Multi-agent distributed control, Cyber-physical control systems, Control over wireless	Link
Roberto Scotta	roberto.scotta@unipd.it	Department of Civil, Environmental and Architectural Engineering	Timber structures, Fluid-Structure interaction, Seismic Retrofitting	Link personal page Link project
Gianmaria Silvello	silvello@dei.unipd.it	Department of Information Engineering	Information retrieval, Keyword search, Data provenance and citation	Link

Supervisor	Email	Department	Free key words	Website
Francesco Silvestri	francesco.silvestri@unipd.it	Department of Information Engineering	Algorithms for Big Data, High performance computing, Theoretical computer science	Link
Angelo Simone 	angelo.simone@unipd.it	Department of Industrial Engineering	Computational Mechanics, Multiscale modeling, Finite Element methods	Link
Michele Scquizzato	scquizza@math.unipd.it	Department of Mathematics	Algorithms	Link personal page
Gian Antonio Susto	sustogia@dei.unipd.it	Department of Information Engineering	Deep Learning, Machine Learning, Industry 4.0	Link personal page
Anna Stoppato	anna.stoppato@unipd.it	Department of Industrial Engineering	Energy systems, LCA, waste heat recovery systems	Link personal page Link research

Supervisor	Email	Department	Free key words	Website
Pietro Teatini 	pietro.teatini@unipd.it	Department of Civil, Environmental and Architectural Engineering	Natural and anthropogenic land subsidence, Numerical geomechanics, Coastal hydrogeology	Link
Stefano Tomasin	stefano.tomasin@unipd.it	Department of Information Engineering	Wireless Systems, Machine Learning, Security	Link
Fabio Vandin	fabio.vandin@unipd.it	Department of Information Engineering	Data mining, Bioinformatics, Computational biology	Link
Tullio Vardanega	tullio.vardanega@unipd.it	Department of Mathematics	Embedded real-time systems, Elastic scalability solutions for Cloud computing, Software engineering methods and tools	Link personal page Link research
Stefano Vassanelli	stefano.vassanelli@unipd.it	Department of Biomedical Sciences	Brain-computer interfaces, Neuroengineering, Brain-inspired nanodevices	Link

1222·2022
800
ANNI



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



[Supervisor of Marie Curie Fellows](#)



PI funded by the [European Research Council](#) (ERC)



[Marie Curie Fellow](#)