




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	Microalgae-based processes, Biological modelling, Optimization of energy systems and CO2 capture and sequestration	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
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	Fluid machines, Energy systems, Design and optimization	Link
Paolo Colombo 	paolo.colombo@unipd.it	Department of Industrial Engineering	Additive manufacturing of ceramics, Porous ceramics, Geopolymers and preceramic polymers	Link personal page Link linkedin



Supervisor	Email	Department	Free key words	Website
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
Antonia Larese 	Antonia.larese@unipd.it	Department of Mathematics	Computational Mechanics, Fluid Structure Interaction, Particle Methods	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



Supervisor	Email	Department	Free key words	Website
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
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



Supervisor	Email	Department	Free key words	Website
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
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



Supervisor	Email	Department	Free key words	Website
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
Francesco Silvestri	francesco.silvestri@unipd.it	Department of Information Engineering	Algorithms for data science, 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
Pietro Teatini	pietro.teatini@unipd.it	Department of Civil, Environmental and Architectural Engineering	Natural and anthropogenic land subsidence, Numerical geomechanics, Coastal hydrogeology	Link



Supervisor	Email	Department	Free key words	Website
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



[Supervisor of Marie Curie Fellows](#)



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



[Marie Curie Fellow](#)

For more information about the supervisor see: <http://www.unipd.it/en/researchers-university-padova>

For the complete list of MSCA descriptors see: https://ec.europa.eu/research/participants/portal/doc/call/h2020/msca-if-2015-ef/1645174-if_descriptors_2015_en.pdf