

Francesco Pezzuoli

WORK EXPERIENCE

Chairman and Founding Partner

LiMiX Srl [02/2020 – Current]

Address: Camerino (Italy)

Chief Executive Officer

LiMiX Srl [03/2015 – 02/2020]

Address: Camerino (Italy)

Professor Adjunct in ESA (Embedded Systems Architecture) - Master Degree in Computer Science

University of Camerino [10/2017 – 10/2019]

Address: Camerino (Italy)

Professor Adjunct in IOT and Principles of Physical Computing - Master Degree in Design for Digital

University of Camerino [10/2017 – Current]

Address: Ascoli Piceno (Italy)

PhD Student

University of Camerino [11/2017 – Current]

Address: Camerino (Italy)

EDUCATION AND TRAINING

Master Degree in Computer Science - Software and Systems for Industries (LM-18)

University of Camerino [10/2015 – 05/2017]

Address: Camerino (Italy)

110/110 cum laude

Bachelor Degree in Industrial Computing (L-31)

University of Camerino [10/2011 – 07/2014]

Address: Ascoli Piceno (Italy)

110/110 cum laude

Expert chief technician in electronics and telecommunications

ITI E. Fermi [2005 – 2010]

Address: Ascoli Piceno (Italy)

Teaching Qualifications

Acquired 24 credits (PF24) needed as requirements to be a professor in Italy

Address: Camerino (Italy)

- Cognitive Processes, learning and development processes of learning [FIT002] (6CFU)
- Anthropology [FIT003] (6CFU)
- Design, evaluation and educational research [FIT001] (6CFU)
- Teaching methods and technologies [FIT004] (6CFU)

PUBLICATIONS

Development of a New Sign Language Translation System for People with Autism Spectrum Disorder
[2020]

<https://link.springer.com/article/10.1007/s41252-020-00175-6>

Springer - Advances in Neurodevelopmental Disorders

Dynamic Gestures Recognition through a Low-cost Data Glove - IEEE ICHMS 2020

[2020]

Francesco Pezzuoli, Dario Corona, Maria Letizia Corradini School of Science and Technology, UNCIAM

Talking Hands: a data-glove that helps non-verbal forms of communication ATAD Conference 2019

[2019]

<https://www.atadconference2019.org>

Pezzuoli F., Corona D., Corradini M.L., Capriotti A.

Development of a Wearable Device for Sign Language Translation

[2018]

<https://www.springerprofessional.de/en/development-of-a-wearable-device-for-sign-language-translation/15813154>

Pezzuoli F., Corona D., Corradini M.L., Cristofaro A.

Upper limbs orthosis for disability support: the areas of project development between [...]

https://link.springer.com/chapter/10.1007/978-3-030-05921-7_22

Paciotti D, Pezzuoli F., Cotechini F. Foritall, Ambient Assisted Living, Italian Forum, Lecce

Improvements in a Wearable Device for Sign Language Translation

[2019]

<https://link.springer.com/book/10.1007/978-3-030-20476-1>

10th International Conference on Applied Human Factors and Ergonomics, Additive Manufacturing, Modeling Systems and 3D prototyping, Published in: The book Advances in Human Factors in Wearable Technologies and Game Design (2019)

HONOURS AND AWARDS

Prizes and Others

2020 Winner of a POR - FESR 2014 -2020 "Promotion of Research and Development in the sphere of smart specialization" in collaboration with LiMiX Srl, Jesi Lab and Acme Lab, project e-glove.

2020 SmartEES project funded by European Union (H2020).

2019, [ANGI National Prize 2019](https://premioangi.com/) <https://premioangi.com/>

2019,**TEDX Speaker-TEDx AUBG: Why I Use Technology to Help Others** [TEDx AUBG in Bulgaria 2019](#)

2018,**The Chivas Venture Global Finalist**

2018,**Startup 3-days Acceleration Programme**, Said Business School - University of Oxford

2017,**Winner: The Chivas Venture Italy**

2017,**Speech during” The Makers Week 2017” in Bruxelles EU Parliament.**

2017,**Winner of SME Instrument Phase I** with LiMiX, project Talking Hands: <https://cordis.europa.eu/project/rcn/213708/factsheet/en>

2017,**Winner of a POR - FESR 2014 -2020”** Support for the development and consolidation of high-intensity start-ups and application of knowledge” with LiMiX Srl

2017,**TEDX Speaker-TEDx Brescia: Breaking Barriers Using Technology** [TEDx Brescia 2017](#)

2015,**Winner of Start Cup Marche**

2016,**Winner of e-Capital**

2016,**Winner of Maker Faire Rome: R.O.M.E Prize** [ROME Prize 2016](#)

INTELLECTUAL PROPRIERTY AND SCHOLARSHIPS

Intellectual Propireerty and Scholarships

[2019] Inventor: Patent Granted N. 102016000038807: Conversion system in voice and / or written text of related movements in sign languages".

[2020] Inventor: Patent Pending N. 102020000006358: Apparato di acquisizione di immagini di documentazione cartacea" an innovative project developed in collaboration with Tardini Srl.

[2016] Author: Copyright N. 2017002185: "Real Time Checking Algorithm For Gesture Recognition".

[A:Y:2014-2015] Research Scholarship Contactless Connections and in continuity integrable with the release/ coupling system for advanced bike sharing systems". Funded by Picchio S.p.a. and University of Camerino.

[A:Y:2012-2013] Erasmus Student MDH University, Vasteras (Sweden), 6 Months.

[A:Y:2012-2013] Excellence Scholarship by University of Camerino. Scholarship for Merit.