

**Francesco**  
Pezzuoli

## WORK EXPERIENCE

02/2020 – CURRENT

● **Chairman and Founding Partner**

LiMiX Srl

Camerino, Italy

03/2015 – 02/2020

● **Chief Executive Officer**

LiMiX Srl

Camerino, Italy

10/2017 – 10/2019

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

University of Camerino

Camerino, Italy

10/2017 – CURRENT

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

University of Camerino

Ascoli Piceno, Italy

## EDUCATION AND TRAINING

10/2015 – 05/2017 – Camerino, Italy

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

University of Camerino

110/110 cum laude

10/2011 – 07/2014 – Ascoli Piceno, Italy

● **Bachelor Degree in Industrial Computing (L-31)**

University of Camerino

110/110 cum laude

2005 – 2010 – Ascoli Piceno, Italy

● **Expert chief technician in electronics and telecommunications**

ITI E. Fermi

Camerino, Italy

● **Teaching Qualifications**

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

11/2017 – 11/2020

## PhD

University of Camerino

### Field(s) of study

- Applied Mathematics

PhD title will be acquired in 29 March 2021 | Development of a DataGlove for Gesture Recognition based on Inertial Measurement Units

## PUBLICATIONS

### Recognition and Classification of Dynamic Hand Gestures by a Wearable Data-Glove

2021 <https://link.springer.com/article/10.1007/s42979-020-00396-5>

### 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](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 PROPRIETY AND SCHOLARSHIPS

### Intellectual Proprierty 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.