

## ● WORK EXPERIENCE

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02/2020 – CURRENT  
**CHAIRMAN AND FOUNDING PARTNER – LIMIX SRL**

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Camerino, Italy

03/2015 – 02/2020  
**CHIEF EXECUTIVE OFFICIER – LIMIX SRL**

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Camerino, Italy

10/2017 – 10/2019  
**PROFESSOR ADJUNCT IN ESA (EMBEDDED SYSTEMS ARCHITECTURE) - MASTER DEGREE IN COMPUTER SCIENCE – UNIVERSITY OF CAMERINO**

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Camerino, Italy

10/2017 – CURRENT  
**PROFESSOR ADJUNCT IN IOT AND PRINCIPLES OF PHYSICAL COMPUTING - MASTER DEGREE IN DESIGN FOR DIGITAL – UNIVERSITY OF CAMERINO**

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Ascoli Piceno, Italy

## ● EDUCATION AND TRAINING

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2017 – 2020  
**PHD IN MATHEMATICS – University of Camerino**

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10/2015 – 05/2017 – Camerino, Italy  
**MASTER DEGREE IN COMPUTER SCIENCE - SOFTWARE AND SYSTEMS FOR INDUSTRIES (LM-18) – University of Camerino**

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110/110 cum laude

10/2011 – 07/2014 – Ascoli Piceno, Italy  
**BACHELOR DEGREE IN INDUSTRIAL COMPUTING (L-31) – University of Camerino**

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110/110 cum laude

2005 – 2010 – Ascoli Piceno, Italy  
**EXPERT CHIEF TECHNICIAN IN ELECTRONICS AND TELECOMMUNICATIONS – ITI E. Fermi**

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Camerino, Italy  
**TEACHING QUALIFICATIONS – Acquired 24 credits (PF24) needed as requirements to be a professor in Italy**

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- 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

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### Development of a New Sign Language Translation System for People with Autism Spectrum Disorder

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Springer - Advances in Neurodevelopmental Disorders  
<https://link.springer.com/article/10.1007/s41252-020-00175-6> – 2020

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

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Francesco Pezzuoli, Dario Corona, Maria Letizia Corradini School of Science and Technology, UNCIAM  
2020

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

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Pezzuoli F., Corona D., Corradini M.L., Capriotti A.  
<https://www.atadconference2019.org> – 2019

### Development of a Wearable Device for Sign Language Translation

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Pezzuoli F., Corona D., Corradini M.L., Cristofaro A.  
<https://www.springerprofessional.de/en/development-of-a-wearable-device-for-sign-language-translation/15813154> – 2018

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

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

### Improvements in a Wearable Device for Sign Language Translation

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<https://link.springer.com/book/10.1007/978-3-030-20476-1> – 2019  
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

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### Prizes and Others

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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/>

2019, TEDX Speaker-TEDx AUBG: Why I Use Technology to Help Others [TEDx AUBG in Bulgaria 2019](https://www.tedx-aubg.com/)

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](https://www.tedx-brescia.com/)

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](https://www.romefaire.com/)

## ● INTELLECTUAL PROPRIERTY AND SCHOLARSHIPS

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### Intellectual Propiererty and Scholarships

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**[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: Copyrgiht 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.