

Personal data



- Born in Gallarate, Italy, on 15/04/1992
- Resident at Via Edmondo De Amicis, 6, 21013 Gallarate (VA), Italy
- Mobile phone +39 347 8068310
- E-mail: lorenzo.gianquintieri@polimi.it

Other languages:

- **English:**
written great – speaking great
- **French:**
written school level – speaking school level

Personal Interests:

- **Music:** knowledge in the field of electronic music, with paid experiences of disc jockeying, and synthesis bases.
- **Theatre:** acting experiences at regional level, from 2008 to 2011, at the Giovanni Pascoli high school and at the 'Delia Cajelli' social theatre in Busto Arsizio (VA), Italy.
- **Literature:** passionate reader leading amatorial activity of writing short stories on sci-fi issues.

Lorenzo Gianquintieri

Curriculum vitae

Instruction

- 01/11/2018 - today
PhD in Health-Geomatics at Politecnico di Milano, Italy,
Electronics, Information and Bioengineering dpt / Civil and Environmental Engineering dpt;
- 2015 – 2017
Master degree in Biomedical Engineering at Politecnico di Milano, Italy; graded 110/110
Thesis: 'A Geographic Information data-driven decision-making support system for accessibility of public defibrillators in the city of Milan';
10/03/2017 – 18/03/2017: Athens Program - Czech Technical Univeristy
- 2011 – 2015
Bachelor degree in Biomedical Engineering at Politecnico di Milano, Italy; graded 90/110
Thesis: 'Studio di fattibilità per la registrazione di segnale Ballistocardiografico tramite smartphone';
- 2006 – 2011
High school diploma in Classical Studies at Liceo Classico Giovanni Pascoli (Gallarate VA, Italy); graded 100/100

Professional experiences

- 19/02/2018 - 31/10/2018
I.C.E. Suisse SA, Via Passeggiata 1, Balerna (TI), Switzerland – Biomedical consultant and researcher.
- 19/02/2018 - 31/10/2018
Fondazione Ticino Cuore, Via Vergiò 8, Breganzona (TI), Switzerland – Researcher in the field of deployment of publicly accessible Automated External Defibrillators.
- 26/04/2017 – 10/05/2017
Istituto di Istruzione Superiore di secondo grado Gadda Rosselli, Gallarate (VA), Italy
Substitute teacher for mathematics and physics for the address of Liceo Linguistico.
- 2012 - today
Organization and management of supplementary study activities for high school students.

Informatics knowledge

- **OS:** Windows, macOS, OSGeo, Linux
- **Programming languages:** Python, C, Matlab, SQL
- **Software:** Matlab, QGIS, ArcGIS, Arduino, Office package

Journal papers:

Auricchio A, Gianquintieri L, Burkart R, Benvenuti C, Muschietti S, Peluso S, Mira A, Tiziano Moccetti T, Caputo ML. Real-life time and distance covered by lay first responders alerted by means of smartphone-application: Implications for early initiation of cardiopulmonary resuscitation and access to automatic external defibrillators. *Resuscitation*, 2019;141:182-187.
<https://doi.org/10.1016/j.resuscitation.2019.05.023>

Conference papers:

Gianquintieri L, Brovelli MA, Brambilla PM, Pagliosa A, Villa GF, Caiani EG. Development of a novel decision-making support framework for planning of automated external defibrillators deployment. Supporting Health By Technology 2019, Groningen (NL) 16-17 May 2019.

Gianquintieri L, Caiani EG, Brambilla PM, Pagliosa A, Villa GF, Brovelli MA. Open data in health-geomatics: mapping and evaluating publicly accessible defibrillators. FOSS4G 2019, Bucharest (RO) 26-30 August 2019.

For further information regarding my research:

<https://www.radcliffecardiology.com/ESC-Digital-Summit-2019-Public-Access-Defibrillation-Lorenzo-Gianquintieri>

European Society of Cardiology Digital Summit 2019, Tallin (Estonia), 5th-6th October 2019: Technology & innovation in e-cardiology Award - Finalist of the award competition.

6th National Congress of Bioengineering - GNB 2018, Milan (Italy), 25th-27th June 2018: scientific award for best contribution in track 'E-health and bioinformatics'.