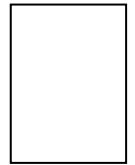# europass

PERSONAL INFORMATION

Giordano Lanzola

Department of Electrical, Computer and Biomedical Engineering
University of Pavia – Via Ferrata 5, 27100, Pavia

CURRENT POSITION

Assistant Professor in Bioengineering

ADDITIONAL RELEVANT POSITIONS

Collegio Docenti Dottorato di Ricerca in Bioingegneria e Bioinformatica

RESEARCH FIELD (MAX 1000 characters space included)

Analysis, design, and development of telemedicine systems supporting the remote monitoring of patients and the delivery of care at the patient's home. Giordano Lanzola has experience in the development of networked environments encompassing Personal Computers and Workstations, Mobile systems such as smartphones and Internet of Things devices.

WORK EXPERIENCE

1994 - today

Assistant Professor in Bioengineering
University of Pavia, Italy

EDUCATION AND TRAINING

1991

PhD in Bioengineering
University of Pavia / Consortium headed by Politecnico Milano

1988

Degree in Electronics Engineering
University of Pavia

PERSONAL SKILLS

Mother tongue

Italian

Other languages

English, professional spoken and written

ADDITIONAL INFORMATION
Publications and main indexes

Total number of publications in peer-review journals and conferences (Scopus): 78
H-Index: 19 (Scopus), 25 (Google Scholar)
Google Scholar Page: https://scholar.google.com/citations?user=q_p51hgAAAAJ
Scopus: https://www.scopus.com/authid/detail.uri?authorId=6602699444
Publons: https://publons.com/researcher/4931179/giordano-lanzola/
ORCID: https://orcid.org/0000-0003-3190-5104

Relevant publications for the call (max 5)

Lanzola, G., Pellegrino, F., Ferraris, C., Quaglini, S. A Novel Algorithm for the Design of Ketogenic Meals. 20th IEEE Mediterranean Electrotechnical Conference, MELECON 2020 - Proceedings, 2020, pp. 358–363.

Zini, E.M., Lanzola, G., Quaglini, S., ...Licitra, L., Resteghini, C. A pilot study of a smartphone-based monitoring intervention on head and neck cancer patients undergoing concurrent chemo-radiotherapy. International Journal of Medical Informatics, 2019, 129, pp. 404–412

Zini, E.M., Tagliabue, A., Trentani, C., ...Quaglini, S., Lanzola, G. An mHealth Application for educating and monitoring patients treated with a ketogenic diet regimen. Studies in Health Technology and Informatics, 2018, 247, pp. 481–485

Losiouk, E., Lanzola, G., Del Favero, S., ...Bruttomesso, D., Quaglini, S. Parental evaluation of a telemonitoring service for children with Type 1 Diabetes. Journal of Telemedicine and Telecare, 2018, 24(3), pp. 230–237

Lanzola, G., Toffanin, C., Di Palma, F., ...Magni, L., Bellazzi, R. Designing an artificial pancreas architecture: the AP@home experience. Medical and Biological Engineering and Computing, 2015, 53(12), pp. 1271–1283

Presentations at conferences

Giordano Lanzola recently presented his work at peer reviewed conferences such as: MIE (Medical Informatics Europe), AIME (Artificial Intelligence in Medicine Europe), Melecon (IEEE Mediterranean Electrotechnical Conference)

Main projects with interest for the call (last 5 years)

2020 – Present: CAPABLE – Cancer Patients Better Life Experience – Horizon 2020

2017 – 2019: NonCado – Fall prevention for elderly people – Regione Lombardia

2018: Tolomeo – Symptom management in Multiple Myeloma Patients - Takeda / Policlinico san Matteo

April, 2022   Signature (holographic format)