

HORIZON 2020

HEALTH PARTNERING DAY 2017

HEALTH, DEMOGRAPHIC CHANGE & WELLBEING



7 DECEMBER 2017, BRUSSELS

Session 2

WELL-BEING TECHNOLOGIES SUPPORT FOR DIABETIC PATIENTS

Francesco Masulli

DIBRIS – University of Genoa (ITALY)

Company expertise

DIBRIS: Department of Informatics, Bioengineering, Robotics and Systems Engineering of the University of Genoa (Italy).

Masulli's research group: *Computational Intelligence* methods for complex and big data analysis and applications in *Bioinformatics, eHealth, and Well-Being Technologies*.

Project idea



M-health Support for Diabetic Patients

- App interfacing to devices in use to patients with diabetes (and to other wearable devices)
- Graphical representation of data
- Data analysis using Artificial Intelligence algorithms:
 - (a) generate alarms (on-line);
 - (b) profiling and clustering of patients

Topic



Possible topics

SC1-DTH-11-2019: Large Scale pilots of personalised & outcome based integrated care

SC1-BHC-16-2018: Global Alliance for Chronic Diseases (GACD) ... prevention and management of hypertension and/or diabetes

Topic



Partnership sought

- Large and Small Companies
- Specialized Hospitals
- Patient Associations

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Contact details

Prof. Francesco Masulli

Chair of IEEE Italy Section Computational Intelligence

Society Chapter

DIBRIS - Dept of Informatics, Bioengineering, Robotics and Systems
Engineering - University of Genova

Via Dodecaneso 35, 16146 Genoa - ITALY

tel. +39 010 353 6604 mob. +39 3493756686

email: francesco.masulli@unige.it