

# Curriculum Vitae

## GIUSEPPE ANDREONI

### Education

1995 > 1998	PhD in Bioengineering (X cycle) at Politecnico di Milano;
1993	Degree in Electronic Engineering at Politecnico di Milano,
1988	Scientific High School diploma

### Role and experiences

He is currently Associate Professor at the Department of Design of Politecnico di Milano where he is the Director of the Laboratory "Technology and Design for Healthcare (TeDH)", and professor at the School of Design.

In the Department of Design, he is also the Responsible of the Sensibilab Research Laboratory (Biomedical Sensors and Systems) located at the Lecco Campus and of the LyPhE Research Laboratory (Laboratory of Physical Ergonomics) located at the Bovisa Campus of Politecnico di Milano, now both integrated in the TeDH Research Laboratory of the same Department.

Since 1 April 2017 he is also associated at the Institute of Molecular Bioimaging and Physiology (IBFM) of the National Research Council.

2018 > present	National Scientific Abilitation to Full Professor in the Sector 08/C1 - Design e progettazione tecnologica dell'architettura. (Nov 05 <sup>th</sup> 2018)
2014 > present	Associate Professor at Politecnico di Milano thank to a direct call to the role in pursuant of law ex art. 1, comma 9 law 230/2005 e s.m.i. 01/09/2014, being the Scientific Coordinator of the Integrated Project "PEGASO - Personalised Guidance Services for Optimising lifestyle in teen-agers through awareness, motivation and engagement" ( <a href="http://www.pegasof4f.eu">www.pegasof4f.eu</a> ), Grant no. 610727 in the call FP7 – ICT – 2013.5.1 ICT for Health, Ageing Well, Inclusion and Governance (17 partners, Budget: 12 M€). (Sept 01 <sup>th</sup> 2014)
2008 > 2014	Researcher in Design at Politecnico di Milano, Faculty of Design, Department of Design.
2002 > 2007	Researcher in Bioengineering at Politecnico di Milano, Second Faculty of Engineering, Department of Bioengineering.

### Research Activity and skills

The research activity conducted at Politecnico di Milano mainly consists of the design of products, systems, environments and services for the health and well-being of people using Co-Design and User-Centred Design methods combined with Ergonomics.

These methodological references allow the synergy between design and technology that are combined in innovative solutions from the technological point of view, of high affordance for the user and of considerable impact for the system where they are implemented.

The main applications are health and medical devices both for monitoring and as assistive technologies for disability, sport and fitness, home and home automation with advanced IoT solutions.

Giuseppe Andreoni has developed extensive multidisciplinary skills that integrate in his didactic and scientific path: design, biomedical technologies, ergonomics and the study of physical interaction between man, machine and environment, digital human modelling.

He participated in the activities of the Interdepartmental Centre for Ergonomics of Politecnico di Milano from 1999 to 2005.

He coordinates and participates in research programs funded by the European Community, and / or funded by other international and national public and private agencies or institutes.

He is co-author of 13 national and international patents, as well as more than 200 scientific publications mainly in international books and journals.

In his research activity, the main areas of study and innovation and interest are: Wearable sensors, Ergonomics, and innovative Assistive Technologies.

### **Research Collaborations**

2019 > present	Participating to the activities of the Interdepartmental Research Laboratory <i>WE-COBOT</i> of Politecnico di Milano, for the realization of collaborative robotics solutions for the empowerment of fragile people or human functionalities in the industrial field.
2019 > present	Member of the <i>Pharma Design Studies</i> group, based at the Politecnico di Milano - Dipartimento di Design. The group began the research <i>Care for Care! Shaping Medication to Avoid Treatment Inaccuracy. Design Culture between Identity, Communication and Use Handling</i> .
2016 > present	Participating to the activities of the <i>BrainLab @ PoliMi</i> Interdepartmental Research Laboratory of Politecnico di Milano for new methodologies and tools for measurement, interpretation and modeling of numerical data coming from instrumental measures, product design and interactive services, experience analysis based on qualitative methods of analysis (ethnography, usability, experience) and contextual design.
2015 > present	Participating to the activities of the <i>E4SPORT LAB</i> Interdepartmental Research Laboratory of Politecnico di Milano, which deals with sports research.
2013 > present	Participating to the activities of the Cluster Lombardo <i>Technologies for Living Environments</i> for the development of knowledge, technological solutions, and innovative products according to an Ambient Intelligence and Ambient Assisted Living paradigm, to promote inclusion, safety, well-being, health and environmental sustainability.

### **Other professional roles and experiences**

2017 > present	Member of the Ethical Committee of the Institute IRCCS "E.Medea" in Bosisio Parini (LC).
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2014 > 2017	Member of the Committee for Safeguarding Impartiality at Centro Tessile Serico di Como.
2013 > 2016	Member of the Inter-Institute Ethical Committee of the Lecco, Como and Sondrio Provinces.

## Awards

2017	He won with the <b>Swimfit</b> team the <b>Switch2Product Innovation Challenge 2017</b> in the Business Ideas category.
2013	Finalist in the ICC International Create Challenge 2013 (Martigny - Switzerland) t with the project " <b>AGE - Affective Gaming and Education</b> ".
2011	<b>Farnell Medical Event 2011 award</b> as part of the "Medical Technology Event: Electronic technologies at the service of health" held in Milan on 6 October 2011: <b>1st classified</b> , with <b>TeleFetal Care</b> .project.
2010	<b>1st Prize "Filarete Investimenti" section Life Sciences</b> , the <b>Special Prize for the best business idea in the Province of Lecco</b> , and the special Mention of the " <b>Bright Future Ideas Award</b> " of the British Consulate General and UK Trade & Investment Milan with the project ComfTech, that also ranked among the <b>10 finalists</b> among the best projects of the <b>2010 National Innovation Award</b> .
2005	Finalist at the <b>StartCup Milan - Lombardy 2006 award</b> . with <b>SXT - Sistemi per Telemedicina</b>

## Research activity and management in International Projects

- **Coordinator** of the TEDH – Technology and Design for Healthcare Laboratory.
- **Scientific Coordinator** of the NESTORE project: "NESTORE: Novel Empowering Solutions and Technologies for Older people to Retain Everyday life activities" funded by European Union in the Framework Programme H2020 (RIA in the Call: H2020-SC1-2016-2017 - Topic: SC1-PM-15-2017: Personalised coaching for well-being and care of people as they age – Grant Agreement n° 610727). <https://nestore-coach.eu>.
- **Scientific Coordinator** of the PEGASO project: "Personalised Guidance Services for Optimising lifestyle in teen-agers through awareness, motivation and engagement" funded by European Union in the 7.th Framework Programme (Integrated Project in the call FP7 – ICT – 2013.5.1 – Grant Agreement n° 610727), period 2013-2017. [www.pegasof4f.eu](http://www.pegasof4f.eu).
- **Project Manager** for Politecnico di Milano in the European Project: "EUROShoE - y) coordination.

## Research activity and management in National Projects

- **TuTa** “Nuovo sistema indossabile multiparametrico per il monitoraggio e la valutazione dell’atto riabilitativo e il reinserimento lavorativo delle persone (New multiparametric wearable system for monitoring and evaluating the rehabilitative act and the job reintegration of people)”, in the frame of a joint collaboration between INAIL and Regione Lombardia on projects for workplace healthcare and safety and “Prosthetics and rehabilitation” fields. Period: June 2017- ongoing.
- **MAPS** project “Realizzazione di invasature personalizzate con nuovi materiali compositi, multifunzionali e multicomponenti (Creation of customized potholes with new composite, multifunctional and multi-component materials)”, in the frame of a joint collaboration between INAIL and Regione Lombardia on projects for workplace healthcare and safety and “Prosthetics and rehabilitation” fields. Period: June 2017- ongoing. Period: June 2017 – ongoing.
- **“Nuovi indici sintetici quantitativi per la valutazione della funzionalità articolare, predizione di disturbi muscolo-scheletrici ed identificazione di strategie preventive per il tratto cervicale della colonna vertebrale e gli arti superiori, mediante integrazione di tecnologie indossabili e modelli biomeccanici soggetto-specifici** (New quantitative synthetic indexes for the evaluation of joint function, prediction of musculoskeletal disorders and identification of preventive strategies for the cervical spine and upper limbs, through integration of wearable technologies and subject-specific biomechanical models) ID 08/2016” in the frame of the call: Bando Ricerche in Collaborazione (BRiC) - Piano Attività di Ricerca 2016-2018 di INAIL. Periodo June 2017 - ongoing.
- **EMPATIA@Lecco** (EMPowerment del Paziente a Casa), cofunded by and Emblematic Action by Fondazione Cariplo. He is also Member of The Coordination Board and WP5 Leader. Period: January 2017 – ongoing
- **GIOCOSO** (*GIOchi pediatrici per la COmunicazione e la Socializzazione per bambini in età prescolare*) co-funded by Regione Lombardia in the call Smart Cities, period: 2014 - 2015.
- **SMARTA** (Sistema di Monitoraggio Ambientale con Rete di sensori e Telemonitoraggio indossabile a supporto di servizi di salute, prevenzione e sicurezza per l’Active Ageing), co-funded by Regione Lombardia in the call Smart Cities, period: 2014 -2015.
- **MAMMA** “*Monitoraggio dell’Anziano MultiModale e Assistenza*” funded by Regione Lombardia in the call “bando di invito a presentare progetti innovativi nei settori energia-ambiente, agroalimentare, salute e manifatturiero avanzato a valere sul “fondo per la promozione delle espressioni di interesse dei privati e azioni conseguenti” istituito con dgr n. 7025/2008 integrata con dgr n. 8927/2009”, period: 2010-2012.
- **IDEALI** “Integrare Design E Arredo per L’autonomia Individuale”. Funded by Regione Lombardia in the call Metadistretti ed. 2005. Period: 2005-2007.

## **Scientific Dissemination**

### **Conferences and workshops**

- Member of the Program Board of *11.th International Conference on Digital Human Modeling and Applications in Health, Safety, Ergonomics and Risk Management*, to be held in Copenhagen (DK), on 19-24 July 2020.
- Organizer and General Co-Chair of *7.th EAI International Conference on Wireless Mobile Communication and Healthcare - "Transforming healthcare through innovations in mobile and wireless technologies"*, held in Vienna on 14-16 november 2017.
- Organizer and General Chair of *6.th EAI International Conference on Wireless Mobile Communication and Healthcare - "Transforming healthcare through innovations in mobile and wireless technologies"*, held in Milano on 14-16 november 2016.
- Section Chair of section S3: Smart Textiles, in *2nd International Electronic Conference on Sensors and Applications in 2015*
- Co-Organizer of the Workshop "Wearable Technologies for Automotive User Interfaces: Danger or Opportunity?" during the 6.th International Conference on Automotive User Interfaces and Interactive Vehicular Applications – Seattle, USA, 17/19 september 2014;
- Co-Organizer of the Workshop "Atelier of Smart Garments and Accessories" during the Ubicomp 2014 Conference – Seattle, USA, 14 september 2014;
- Co- Organizer of the Workshop "Atelier of Smart Garments and Accessories" during the Ubicomp 2013 Conference – Zurich, CH, 9 september 2013.

## Journals and Societies

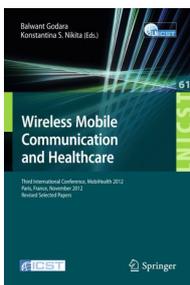
- Editorial Board Member of the International Journal of Human Factors Modeling and Simulation
- Member of the Scientific Committee of International Conference on Applied Digital Human Modeling in the frame of the International Conference on Applied Human Factors and Ergonomics (AHFE)
- Member and co-Founder of the International Society for Human Simulation.
- International Reviewer for Research Grants Council of Hong Kong.
- Editorial Board Member of the Journal: Applied Sciences, Open Access Journal, MDPI publish., I.F. 2,217
- Guest editor of the Special Issue Smart Fabrics Technologies and Applications published by Applied Sciences, Open Access Journal published by MDPI, I.F. 2,217.

## Selected Publications

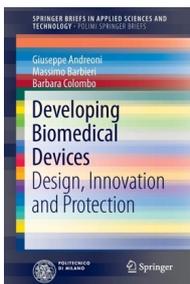
### Books



Andreoni, G., Perego, P., & Frumento, E. (Eds.). (2019). *m\_Health Current and Future Applications*. EAI/Springer Innovations in Communication and Computing Series (Series ISSN 2522-8595), pp. XIV, 148, Springer International Publishing, eBook ISBN 978-3-030-02182-5, <https://doi.org/10.1007/978-3-030-02182-5>, Hardcover ISBN 978-3-030-02181-8.



Perego, P., Andreoni, G., & Rizzo, G. (2016). Wireless mobile communication and healthcare. In *MobiHealth (Vol. 192)*. Springer. 6th International Conference, MobiHealth 2016 Milan, Italy, November 14–16, 2016 Proceedings. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering 192, Springer International Publishing, 2016, pp. 418, ISSN 1867-8211, ISBN 978-3-319-58876-6, ISBN 978-3-319-58877-3 (eBook), DOI <https://doi.org/10.1007/978-3-319-58877-3>.



Andreoni, G., Barbieri, M., & Colombo, B. (2014). *Developing Biomedical Devices: Design, Innovation and Protection*. Springer International Publishing, SpringerBriefs in Applied Sciences and Technology, pp.110, ISBN 978-3-319-01206-3 (Print) 978-3-319-01207-0 (Online).



Andreoni, G. (2012). *Il fattore uomo nel design* (pp. 7-215). Aracne Editrice. ISBN 978-88-548-5265-5.



Andreoni, G., Costa, F., & Landoni, P. (2002). *Tecnologie informatiche e utenza debole. La progettazione ergonomica dei siti web e delle postazioni di lavoro per i disabili*. Il Sole 24 Ore. ISBN-10: 883244755X, ISBN-13: 9788832447552, ISBN: 88-324-4755-X.

## Chapters in international books

1. Andreoni, G. & Paul, G. (2019) *Ingress-egress analysis for passenger vehicle design through digital human modeling* In: DHM and Posturography, Sofia Scataglini and Gunther Paul (eds), pp. 415 – 424, Hardcover ISBN: 9780128167137, eBook ISBN: 9780128168837, Academic Press.
2. Sironi, R., Standoli, C. E., Perego, P., & Andreoni, G. (2019). *Digital human modelling and ergonomic design of sleeping systems*. In DHM and Posturography (pp. 385-396). Academic Press. Hardcover ISBN 9780128167137, eBook ISBN: 9780128168837.
3. Scataglini, S., Danckaers, F., Huysmans, T., Sijbers, J., & Andreoni, G. (2019). *Design smart clothing using digital human models*. In DHM and Posturography (pp. 683-698). Academic Press. Hardcover ISBN 9780128167137, eBook ISBN 9780128168837.
4. Forzoni, L., Standoli, C. E., De Luca, R., & Andreoni, G. (2019). *DHM applied to ergonomic design and assessment of diagnostic ultrasound systems*. In DHM and Posturography (pp. 559-568). Academic Press. Hardcover ISBN 9780128167137, eBook ISBN: 9780128168837.
5. Caon, M., Carrino, S., Condon, L., Ascolese, A., Facchinetti, S., Mazzola, M., Perego, P., Velickovski, F., Andreoni, G. & Mugellini, E. (2016, November). *PEGASO Companion: A Mobile App to Promote Healthy Lifestyles Among Adolescents*. In International Conference on Wireless Mobile Communication and Healthcare (pp. 53-61). Springer, Cham. ISBN 978-3-319-58876-6 (Print), ISBN 978-3-319-58877-3 (Online).
6. Perego, P., Tarabini, M., Bocciolone, M., & Andreoni, G. (2015, October). *SMARTA: Smart Ambiente and Wearable Home Monitoring for Elderly*. In International Internet of Things Summit (pp. 502-507). Springer, Cham. [https://doi.org/10.1007/978-3-319-47063-4\\_54](https://doi.org/10.1007/978-3-319-47063-4_54). ISBN, 978-3-319-47062-7 (Print), ISBN 978-3-319-47063-4 (Online).
7. Guarneri, M. R., & Andreoni, G. (2015). *PEGASO Fit for Future. European Project Space on Computational Intelligence, Knowledge Discovery and Systems Engineering for Health and Sports*. (pp. 77-96) SCITEPRESS – Science and Technology, Publications. Lda. ISBN 978-989-758-154-0.
8. Brunner, C., Andreoni, G., Bianchi, L., Blankertz, B., Breitwieser, C., Kanoh, S. I., ... & Perego, P. (2012). *BCI software platforms*. In Towards Practical Brain-Computer Interfaces (pp. 303-331). Springer, Berlin, Heidelberg.
9. Perego, P., Gruppioni, E., Motta, F., Verni, G., & Andreoni, G. (2012). *From Biomedical Research to End User BCI Applications through Improved Usability of BCI++ v3. 0. Advances in Cognitive Engineering and Neuroergonomics*, 300. ISBN 978-1-4398-7016-7 (Print), ISBN 978-1-4398-7017-4 (Online).
10. Mazzola, M., Andreoni, G., Campanardi, G. G., Costa, F. C. E., Gibertini, G., Grassi, D., & Romero, M. E. (2013). *An Ergonomic and Aerodynamic Study for a Quantitative Assessment of Paralympics Athlete's Performance*. In: Francisco Rebelo (ed.), *Advances in Usability Evaluation Part I*. (pp. 569–576). ISBN 978-1-4398-7024-2 (Print), ISBN 978-1-4398-7025-9 (Online).

## Chapters in national books

1. Andreoni, G. (2014). *Ergonomia (Human Factors) e Design nei sistemi biomedicali*. In: Cobelli C., Costantino M.L., Dario P., Micera S. (a cura di), *La bioingegneria: dal recupero funzionale all'organo artificiale*, Patron editore. pp.183-197, ISBN 978-88-555-3277-8.
2. Andreoni, G. (2012). *Nuovi Sistemi di salute personale: dalla Ricerca al Mercato*, in A. Bonfiglio, G. Magenes, R. Pietrabissa, M.G. Signorini, (eds), *Dalla Ricerca al Mercato. Trasformare il risultato della ricerca in un prodotto*, ed. Patron. pp. 357-384. ISBN 978-88-555-3198-6.

## Papers in peer-reviewed international scientific journals

1. Fusca, M., Negrini, F., Perego, P., Magoni, L., Molteni, F., & Andreoni, G. (2018). *Validation of a wearable imu system for gait analysis: Protocol and application to a new system*. Applied Sciences, Vol. 8(7), 1167, Multidisciplinary Digital Publishing Institute, <https://doi.org/10.3390/app8071167>.
2. Studer, L., Paglino, V., Gandini, P., Stelitano, A., Triboli, U., Gallo, F., & Andreoni, G. (2018) *Analysis of the Relationship between Road Accidents and Psychophysical State of Drivers through Wearable Devices*. Appl. Sci. 8, 1230.
3. Fusca, M., Perego, P., & Andreoni, G. (2018). *Method for Wearable Kinematic Gait Analysis Using a Harmonic Oscillator Applied to the Center of Mass*. Journal of Sensors, vol. 2018, Article ID 4548396, 14 pages. <https://doi.org/10.1155/2018/4548396>.
4. Pigini, L., Bovi, G., Panzarino, C., Gower, V., Ferratini, M., Andreoni, G., Sassi, R., Rivolta, M. W., & Ferrarin, M. (2017). *Pilot test of a new personal health system integrating environmental and wearable sensors for telemonitoring and care of elderly people at home (SMARTA Project)*, Gerontology. Vol 63, No. 3, pp. 281-286, 0304-324X, Karger Publishers.
5. Scataglini, S., Andreoni, G., Fusca, M., & Porta, M. (2017, August). *Effect of Rhythmic Music Auditory Stimulation On Tics Modulation in Tourette Syndrome: A Case Study*. Open Access Journal of Neurology & Neurosurgery, ISSN: 2476-0501, Volume 5 Issue 5, pp.1-5, DOI: 10.19080/OAJNN.2017.05.555673.
6. Me, R. C., Andreoni, G., Biamonti, A., & Saad, M. R. M. (2017). *Wearable haptic-feedback navigational assistance for people with dementia: Preliminary assessment*, Technology and Disability, Vol. 29, No. 1-2, pp. 35-46, 1055-4181, IOS Press
7. Standoli, C. E., Guarneri, M. R., Perego, P., Mazzola, M., Mazzola, A., & Andreoni, G. (2016). *A Smart Wearable Sensor System for Counter-Fighting Overweight in Teenagers*, Sensors. 16(8), 1220; doi:10.3390/s16081220.
8. Mazzola, M., Forzoni, L., D'Onofrio, S., & Andreoni, G. (2016) *Use of Digital Human Model for ultrasound system design: A case study to minimize the risks of musculoskeletal disorders*, International Journal of Industrial Ergonomics. <http://dx.doi.org/10.1016/j.ergon.2016.02.009>.
9. Andreoni, G., Standoli, C. E., & Perego, P. (2016) *Defining Requirements and Related Methods for Designing Sensorized Garments*, Sensors. 16(6), 769; doi:10.3390/s16060769.

## Proceedings of peer-reviewed international scientific conferences

1. De Luca, R., Forzoni, L., Spezia, F., Rezzonico, F., Standoli, C. E. & Andreoni, G. (2019). *Ergonomic Design Process of the Shape of a Diagnostic Ultrasound Probe*. International Conference on Human Systems Engineering and Design: Future Trends and Applications, 16-18 September, Munich, Germany, pp. 718 – 723, Springer, Cham.
2. Angelini, L., Bas, J. M., Subias, P., Orte, S., Andreoni, G., Mugellini, E., Khaled, O. A., Röcke, C., Guye, S., Porcelli, S., Mastropietro, A., Rizzo, G. & Boqué, N. (2019). *The NESTORE e-coach: accompanying older adults through a personalized pathway to wellbeing*. In: Petra 2019, Rhodes, 5 June 2019 - 7 June 2019, 620-628.
3. Standoli, C. E., Lenzi, S. E., Lopomo, N. F., Perego, P. & Andreoni, G. (2018). *The Evaluation of Existing Large-Scale Retailers' Furniture Using DHM* (2018). In Proceedings of the Congress of the International Ergonomics Association, Florence, Italy, August 2018, Springer, Cham, eBook ISBN 978-3-319-96080-7, DOI 10.1007/978-3-319-96080-7, Softcover ISBN 978-3-319-96079-1 pp. 339-350.

4. Lenzi, S.E., Standoli, C.E., Andreoni, G., Perego, P. & Lopomo, N.F. (2018). *A Software Toolbox to Improve Time-Efficiency and Reliability of an Observational Risk Assessment Method*. In Proceedings of the Congress of the International Ergonomics Association, Florence, Italy, August 2018, Springer, Cham, eBook ISBN 978-3-319-96080-7, DOI 10.1007/978-3-319-96080-7, Softcover ISBN 978-3-319-96079-1, pp. 689-708.
5. Lenzi, S. E., Standoli, C. E., Andreoni, G., Perego, P. & Lopomo, N.F. (2018) *Comparison Among Standard Method, Dedicated Toolbox and Kinematic-Based Approach in Assessing Risk of Developing Upper Limb Musculoskeletal Disorders*. In Proceedings of the International Conference on Applied Human Factors and Ergonomics (pp. 135-145). Springer, Cham.
6. Scataglini, S., Andreoni, G. & Gallant, J. (2018). *Smart clothing design issues in military applications*. International Conference on Applied Human Factors and Ergonomics. pp. 158 - 168, Springer, Cham.
7. Andreoni, G., Standoli, C. E., Rezzonico, F., Rojas, L. & Forzoni, L. (2018). *Digital Human Modelling Method for the Evaluation of the Ultrasound System and Transducer Design Adherence to the SDMS Industry Standards*. International Conference on Intelligent Human Systems Integration. pp. 393 – 401, Springer, Cham.
8. Andreoni, G., Goddi, A., Aiani, L., Gaibazzi, N., Weiwei, Z., Rezzonico, F., Guraschi, N., Delpiano, M., Fertino, C., Garcia, D., Rojas, L. & Forzoni, L. (2017). *Case Study of Integrated Ergonomic Assessment of a Cart-Based High-End Ultrasound System*. Proceedings of the International Conference on Applied Human Factors and Ergonomics, pp. 90-99, Springer, Cham.
9. Barbieri, M. & Andreoni, G. (2016). *A reference framework of mHealth patents for innovative services, Mobihealth 2016 – Conference Proceedings Paper of the 6th EAI International Conference on Wireless Mobile Communication and Healthcare - Transforming healthcare through innovations in mobile and wireless technologies"*. Milano, Italy, 14-16 November, pp.7.
10. Standoli, C.E., Guarneri, M.R., Ferrara, M. & Andreoni, G. (2016). *A didactic experience in designing smart systems for mHealth services, Mobihealth 2016 – Conference Proceedings Paper of the 6th EAI International Conference on Wireless Mobile Communication and Healthcare - Transforming healthcare through innovations in mobile and wireless technologies"*. Milan, Italy, pp. 9.
11. Caon, M., Carrino, S., Condon, L., Ascolese, A., Facchinetti, S., Mazzola, M., Perego, P., Velickovski, F., Andreoni, G. & Mugellini, E. (2016). *PEGASO Companion: a Mobile App to Promote Healthy Lifestyles among Adolescents, Mobihealth 2016 – Conference Proceedings Paper of the 6th EAI International Conference on Wireless Mobile Communication and Healthcare - Transforming healthcare through innovations in mobile and wireless technologies"*. Milano, Italy, pp. 9.
12. Rivolta, M. W., Perego, P., Andreoni, G., Ferrarin, M., Baroni, G., Galzio, C., Rizzo, G., Tarabini, M., Boccione, M. & Sassi, R. (2016). *A new Personalized Health System: the SMARTA Project, Mobihealth 2016 – Conference Proceedings Paper of the 6th EAI International Conference on Wireless Mobile Communication and Healthcare - Transforming healthcare through innovations in mobile and wireless technologies"*. Milano, Italy, pp. 6.
13. Scataglini, S., Fusca, M., Andreoni, G. & Porta, M. (2016). *Application of Wearable Monitoring System in Tourette Syndrome assessment, Mobihealth 2016 – Conference Proceedings Paper of the 6th EAI International Conference on Wireless Mobile Communication and Healthcare - Transforming healthcare through innovations in mobile and wireless technologies"*. Milan, Italy, pp. 7.
14. Andreoni, G., Mazzola, M., Atzori, T., Vannetti, F., Modi, L., D’Onofrio, S. & Forzoni, L. (2016). *Digital Human Models for Automated Ultrasound User Interface Design*, Proceedings of the Human Factors and Ergonomics Society Annual Meeting, September 19–23, 2016 Washington, D.C., USA. vol. 60 no. 1 561-565, SAGE Publications, doi: 10.1177/1541931213601129