

Giordano Lanzola

Posizione attuale:

- Ricercatore presso Dipartimento Ingegneria Industriale e dell'Informazione
- Laboratorio di Informatica Biomedica

Titoli di Studio:

- Maturita' Scientifica c/o Liceo Scientifico T. Taramelli (60/60)
- Laurea in Ingegneria Elettronica presso Universita' di Pavia (110/110 lode)
- Dottorato di Ricerca in Bioingegneria

Attivita' di Ricerca:

- Sistemi basati su conoscenza per la diagnosi e pianificazione della terapia
- Modelli computazionali del Ragionamento Diagnostico
- Sistemi per l'acquisizione e rappresentazione della conoscenza
- Sistemi multiagente
- Architetture e sistemi di telemedicina

Pubblicazioni Recenti:

- G. Lanzola, D. Capozzi, G. D'Annunzio, P. Ferrari, R. Bellazzi, C.Larizza. Going Mobile with a Multiaccess Service for the Management of Diabetic Patients. *Journal of Diabetes Science and Technologies*, 1(5):730–737, (2007).
- D. Capozzi, G. Lanzola. An Advanced Platform for Managing Complications of Chronic Diseases. In: *Proceedings of the AIME'09 Conference, Lecture Notes in Computer Science*, 5651:191-195 (2009).
- D. Capozzi, G. Lanzola. An agent-based architecture for home care monitoring and education of chronic patients. In: *Proceedings of the IEEE COMPENG'10 Conference (COMPLexity in ENGINEering)*, 138-140, (2010).
- D. Capozzi, G. Lanzola. A configurable home care platform for monitoring patients with reminder messaging and compliance tracking services. In: *Proceedings of the MEDINFO'10 Conference, Studies in Health Technology and Informatics*, 160(Pt 1):63-67, (2010).
- D. Capozzi, G. Lanzola, Mobile Technology: Utilizing Information Technologies for Lifelong Monitoring in Diabetes Patients. *Journal of Diabetes Science and Technology*, 5(1), 55-62, (2011).
- G. Lanzola, D. Capozzi, N. Serina, L. Magni, R. Bellazzi. Bringing the artificial pancreas home: telemedicine aspects. *Journal of Diabetes Science and Technology*, 5(6):1381-1386, (2011).

- G. Lanzola, S. Quaglini, E. Parimbelli, A. Cavallini, E. Tartara, G. Micieli. Monitoring Patients' Enrolment and Performance Indicators in a Web Stroke Register. In: *Proceedings of the 24th International Conference of the European Federation for Medical Informatics (MIE2012) - Quality of Life through Quality of Information* (2012).
- D. Capozzi, G. Lanzola. A Data Synchronization Framework for Personal Health Systems. In: *Proceedings of the Wireless Mobile Communication and Healthcare Conference (MOBIHealth'12), Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, 83:300-304, (2012).
- D. Capozzi, G. Lanzola. A generic telemedicine infrastructure for monitoring an artificial pancreas trial. *Computer Methods and Programs in Biomedicine*, 110(3):343-353, (2013).