

LUCA-DAN SERBANATI

PUBLICATII (2000-2016)

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2. Isaroiu M., L.D. Serbanati, *Comparison of result differences in multiple implementations of a stochastic motif finding algorithm*, Procs. of the 5th IEEE International Conference on e-Health and Bioengineering, EHB 2015, Nov. 2015, Iasi, Romania, ISBN 978-1-4673-7544-3, DOI 10.1109/EHB.2015.7391409, IEEE Publ.
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Ultimele proiecte de cercetare (2005-2016)

Ani	Acronim	Rol	Titlu	Program	Beneficiar
2012-13	Smart Health 2.0 ¹	consultant	Smart Health 2.0	PON R&C 2007-13	Ministerul Cercetarii is Universitatii din Italia
2009-11	VEHR	Director	Virtual Electronic Healthcare Record		Consiliul National al Cercetarii din Italia
2006 -08	MEDIS	arhitect software	Management of clinical trials for medical devices		Ministerul Sanatatii din Italia
2006-09	LUMIR ²	coordonator	Network of general practitioners and pediatrics for Basilicata Region	Network of general practitioners and pediatrics	Ministerul Inovarii si Tehnologiei + Ministerul Sanatatii din Italia
2005-08	SEM-A2B	director	Semantics-based integration of the public services supporting entrepreneurs (project coordinator was ICCI).	CEEX project	AMCSIT-Romania

¹ Proiect de cercetare și dezvoltare pentru regiunea Sicilia finanțat cu fonduri europene PON în cadrul programului "Orașe și comunități inteligente și inovarea socială". Proiectul este structurat în mai multe direcții de cercetare cu scopul principal de a crea o infrastructură tehnologică inovatoare, într-un mediu "cloud", pe care se pot dezvolta diverse servicii de mare valoare adăugată în domeniul asistenței medicale și wellness-ului.

² Obiectivul proiectului este de a dezvolta o aplicație distribuită care oferă organizațiilor și profesioniștii din domeniul sănătății din regiunea Basilicata în conformitate cu un model de colaborare necesar pentru a promova servicii online pentru îngrijirea pacienților, impunând ca paradigma rolul central al pacientului în sistemul de sănătate. Soluția pentru integrarea tuturor aplicațiilor regionale se bazează pe conceptul fisei de sănătate virtuală a cetățeanului, o idee originală, care reprezintă, în esență, o resursă în internet care colectează și gestionează informații cu privire la sănătatea cetățenilor din regiune oferind servicii de interogari ale documentelor clinice, de management a acestora și de notificare a tuturor profesioniștilor care sunt interesați în cunoașterea evenimentelor semnificative privind sănătatea pacienților lor.