



Personal information

First name(s) / Surname(s) **Carmen D'Anna**
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E-mail carmen.danna@uniroma3.it
carmendanna@yahoo.it
Nationality Italian
Date of birth March 30th, 1984
Gender Female

Research Interests **Neural and motor control, Posturography, Biofeedback, Signal Processing, Neurorehabilitation,**

Work experience

Dates **January 2013 - present**
Occupation or position held PhD candidate in Applied Electronic
Field "Techniques and methods for the evaluation of the interaction between cognitive processing, behavior, and motor function."
Name and address of employer University of Roma TRE
Biolab³ – Laboratory of Biomedical Engineering
Department of Engineering
University Roma TRE
Via V. Volterra 62/B, I-00146, Rome, Italy

Supervisor: Prof. Silvia Conforto

Dates **June 2012 – October 2012**
Occupation or position held Trainee
Field Processing of Brain SPECT Imaging
Name and address of employer National Research Council (CNR)
Institute of Neurological Sciences
Via P.Gaifami 18,95126 , Catania, Italy

Education and training

Dates **October 2011**
Title of qualification awarded Master degree in . Bioengineering
Name and type of organisation providing education and training University of Roma TRE
Level in national or international classification Master Degree (M.Sc. EE)
Summa cum laude

Dates **April 2009**
Title of qualification awarded Bachelor degree in Electronic Engineering
Name and type of organisation providing education and training University of Catania
Level in national or international classification Bachelor Degree (B.Sc. EE)
105/110

Mother tongue(s) **Italian**

Other language(s) **English (EN), French (FR)**

Self-assessment
European level (*)

Language
Language

| | | Understanding | | Speaking | | Writing |
|----|----|---------------|---------|--------------------|-------------------|---------|
| | | Listening | Reading | Spoken interaction | Spoken production | |
| EN | C1 | C1 | C1 | C1 | C1 | C1 |
| FR | A1 | A1 | A1 | A1 | A1 | A1 |

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

| | |
|---|---|
| Contributions to International Conferences | <p>[IC1] C. D'Anna, D. Bibbo, M. Goffredo, M. Schmid, S. Conforto. Efficacy of TtB-Based Visual Biofeedback in Upright Stance Trials. XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013, Sevilla, Spain: September 25-28, 2013</p> <p>[IC2] C. D'Anna, D. Bibbo, C. De Marchis, M. Goffredo, M. Schmid, S. Conforto. Comparing different visual biofeedbacks in static posturography. IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI), Valencia, Spain: June 1-4, 2014</p> <p>[IC3] C.D'Anna , F.Patanè , M.Schmid, P.Cappa, E. Castelli, S. Gazzellini, S. Conforto, M. Petrarca. The time-to -boundary function to assess upright stance in static and dynamic condition. 1ST Clinical Movement analysis world conference, Rome, Italy 20 Sept-4 Oct., 2014</p> |
| Contributions to National Conferences | <p>[NC1] C. D'Anna, M. Schmid, D. Bibbo, T. D'Alessio, S. Conforto. Effetti del biofeedback visivo sulle strategie di controllo posturale. XI Convegno Nazionale Bioingegneria, Messina: July 5, 2013.</p> <p>[NC2] C. D'Anna, D. Bibbo, T. D'Alessio, M. Goffredo, M. Schmid and S. Conforto. GNB 2014, Pavia, Italy June 24-27, 2014.</p> |
| Published Books | <p>[PB1] C.D'Anna, D. Reforgiato. Topology management for Multicast Video Streaming. Lambert Academic Publishing ,2010.</p> |
| Partecipation to Conferences | <p>- IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI) 1- 4 June, 2014, Valencia, Spain</p> <p>- GNB 2014 June 24-27 2014, Pavia, Italy</p> <p>-1th Clinical Movement analysis world conference 20 Sept-4 Oct. 2014, Rome, Italy</p> <p>-23rd Mediterranean Conference on Medical and Biological Engineering and Computing –MEDICON , 25-28 September 2013, Seville, Spain</p> <p>-11th National Meeting of Bioengineering, 5 July 2013, Messina, Italy</p> |