

Nicoletta Nicolaou

Ph.D.

Department of Electrical and
Computer Engineering
University of Cyprus

**Personal Profile**

Nicoletta Nicolaou is currently a Research Fellow at the Department of Electrical and Computer Engineering, University of Cyprus. Prior to her appointment at this post, she has been a Research Fellow at the University of Reading, UK. Nicoletta has obtained her BSc with first class honours in Cybernetics and Control Engineering in 2001, and her Ph.D in 2006 from the University of Reading, UK. Her doctoral research involved the development of an automatic artefact removal system from electroencephalograms (EEG), - the performance of this system has won her first prize at the international data analysis competition of the IEEE MLSP'05 Workshop.

She has recently been the recipient of the "Best Paper Award" at the International BIODEVICES 2008 conference held in Madeira, 28-31 January, 2008.

Research Profile

Her current research interests include Brain-Computer Interfaces, anaesthesia depth monitoring, and the investigation of how the patterns of brain dynamics vary during cognitive events and brain disorders.

Basically she uses the brain's activity directly in order to operate a device.

Other interests

I used to watch sci-fi movies a lot and read science books all the time... Since I was a child I wanted to do something different in science. Now I am love dancing.

Relevant Links or info

Further information about Nicoletta Nicolaou and her research,
<http://www.ece.ucy.ac.cy/en/people/nNicolaou.html>