



Francisco J. Veredas

Francisco J. Veredas received the M.Sc. and Ph.D. degrees in Computer Science from the University of Malaga, Spain, in 1996, and 2004, respectively. His Ph.D. thesis was about correlated activity in networks of spiking neurons.

He has been working as an associated professor in computer programming languages from 1998 at the Department of Languages and Computational Sciences, in the University of Malaga. He develops his current research work in the group of Computational Intelligence in Biomedicine of that university. His research interests relate to applied computational intelligence, machine learning, data mining, neural networks and medical imaging.

Selected papers on wound image processing:

- Morente, L; Morales-Asencio, J.M.; Veredas, F.J. Effectiveness of an e-learning tool for education on pressure ulcer evaluation. *Journal of Clinical Nursing*. (2013). DOI:10.1111/jocn.12450
- Navas, M.; Luque-Baena, R.M.; Morente, L.; Coronado, D.; Rodriguez, R.; Veredas, F.J. Computer-Aided Diagnosis in Wound Images with Neural Networks. *Lecture Notes in Computer Science*, 7903, pp. 439-448, (2013).
- Veredas, F.J.; Mesa, H.; Morente, L. Binary Tissue Classification on Wound Images With Neural Networks and Bayesian Classifiers. *IEEE Transactions on Medical Imaging*, 29(2). pp. 410-427. (2010).
- Veredas, F.J.; Mesa, H.; Morente, L. Tissue Recognition Approach to Pressure Ulcer Area Estimation with Neural Networks. *Lecture Notes in Computer Science*, 5517, pp. 1045-1052. (2009).
- Veredas, F.J.; Mesa, H.; Morente, L. A Hybrid Learning Approach to Tissue Recognition in Wound Images. *International Journal of Intelligent Computing and Cybernetics*, Vol. 2(2), pp. 327-347 (2009).