

Biographical Sketch



Carlos Geraldês, graduated in Electrical and Computer Engineering at *Instituto Superior Técnico*. Was head of several projects in the Portuguese Ministry of Internal Affairs, among which stands out the national communications network of emergency and security forces (SIRESP). He is currently the Head of Informatics and Telecommunications at the Faculty of Medical Sciences. Has worked as assistant of the Biostatistics Department on the concept of Medical Data Grids. Is a doctoral candidate in the area of Bioinformatics, and his research and interest are focused on the application of Artificial Intelligence in Medicine, namely in the area of Artificial Neural Networks and, meta-heuristic methods, such as Genetic Algorithms and Particle Swarm Optimization.