

## CURRICULUM VITAE

**Name:** António José Ribeiro Neves

**University:** University of Aveiro

**Department:** Electronics, Telecommunications and Informatics

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### **Academic degrees:**

- Ph.D. - University of Aveiro , 2007
- Habilitation "Licenciatura" in Electronics and Telecommunications - University of Aveiro, 2002

### **Academic career:**

- Assistant Professor, University of Aveiro, since 2007
- Coordinator of several courses and collaborator in some others on the areas of Informatics, Signal Processing and Robotics in the masters programmes from Department of Electronics, Telecommunications and Informatics.

### **Research interests:**

- Image and video coding (lossless coding, lossy-to-lossless coding and pre-processing techniques)
- Bioinformatics (Microarray images and DNA coding)
- Robotics (computer vision, sensor fusion, learning and multi-agent robotics)

### **Research and post-graduate experience:**

- Member of 13 research projects in robotics and signal processing, with several founding sources, some of them still active. He is currently the team leader of the CAMBADA robotic project.
- Co-author of 5 book chapters and 9 papers in international journals with referee for a total of around 95 papers in journals, book chapters, and conference proceedings.
- Reviewer for several journals in robotics and signal processing.
- Organized 4 conferences and served as member of Scientific/Technical Committees for around 46 conferences/workshops.
- Strong post-graduate teaching experience in robotics and signal processing.
- Supervised 26 MSc students and is supervising 4 PhD students.
- Collaboration with the PhD Programme MAP-i in Portugal.

### **Prizes/Awards:**

- 19 awards as a member of the CAMBADA Middle Size Robotic team CAMBADA in several scientific events (6 national and 13 International).