Dr. Pedro Gonçalves

Pedro Gonçalves graduated in 1998 and received a MSc in Electronics and Telecommunications Engineering in 2004, and a PhD in Informatics Engineering in 2010, from Universidade de Aveiro (UA). He is an Assistant Professor of Computer Science at the Technology and Management School of Águeda, a polytechnic school of Aveiro University, where he teaches computer network, IoT and system administration courses since 2003, and collaborates in PhD thesis and MSc dissertation supervision of UA students.

He is a researcher at the Instituto de Telecomunicações - Aveiro site since 2001, where he has integrated research teams of several national and international funded projects as IST-ISCI, Cloudthinking, Serv-CPS, IST-Daidalos and IST-MobyDick, COMSOLVE, 5Growth, 5GASP, and he coordinated METRICS and SheepIT projects research team. Currently he is coordinating GAIME, a project that envisages the promote synergies between operators in the tourism and agricultural sector, through a process of gamification of participation in agricultural activities by tourists and the promotion of indigenous agricultural assets.

He has maintained regular scientific activity through the publication of articles in journals, conferences, and book chapters, and is co-author of two patent applications related to animal conditioning, one of which has already been granted. He also acts as a reviewer in international journals, such as COMPAG, or COMNET from Elsevier, IJERPTH and TAPE from IEEE, Animals, Land and Applied Sciences from MDPI, and he belongs to the editorial board of MDPI Animals journal. His research interests relate to IoT and data mining, and in recent years he has dedicated special attention to scenarios related to precision farming.