



## SHORT BIO

### **Domingos Barbosa**

Domingos Barbosa, is a Senior Researcher at the Telecommunications Institute. He holds a Degree in Physics and Applied Mathematics from the Faculty of Sciences of the University of Porto, Master and PhD in Astrophysics and Space Techniques from the University of Paris VII Denis Diderot, France. He was Marie Curie Fellow at Imperial College and University of Sussex (UK), and Research Associate at the Lawrence Berkeley National Laboratory (USA), at its Astrophysics Group (USA) led by George Smoot; He is coordinator of the National Research Infrastructure of Strategic Relevance ENGAGE SKA, that supports the Portuguese participation in the Square Kilometer Array (SKA), using radio astronomy as a Laboratory Open to Innovation, paying a particular attention to the ICT aspects and Space synergies with SKA, building industry partnerships for product development for SKA. He has coordinated Portuguese participation in Telescope Manager, Science Data Processor and Signal & Data Transport Design Elements of the SKA.