

Expression of Interest



Contact Person/Scientist in Charge

- **Name and surname:** Pietro Manzoni
- **Email:** pmanzoni@disca.upv.es

Universitat Politècnica de València (UPV)

Department / Institute / Centre

- **Name:** Networking Research Group (GRC) / Computer Engineering Department (DISCA) - Universitat Politècnica de València
- **Address:** Campus de Vera; Camino de Vera, s/n; Valencia (46022)
- **Province:** Valencia

Research Area

- Information Science and Engineering (ENG)

Brief description of the institution:

Universitat Politècnica de València (UPV) is the single Spanish Technical University that features in the main University world rankings. It is within the top 5 Spanish Universities with the highest revenue from both public research and knowledge transfer activities, and a national leader in patent license income and start up creation. Constituted in 1971, it comprises nearly 30.000 students, over 2500 academics, and 17 university research centres of excellence.

UPV has a relevant experience in the participation in international research programmes, with over 100 FP7 projects and 40 H2020 projects in the period 2014-2015. UPV researchers are also actively involved all H2020 life program stages, from workprogramme drafting discussions, to project coordination. It is also taking part in several major partnering initiatives (JTIs, PPPs, KICs...).

Brief description of the Centre/Research Group (including URL if applicable):

The Networking Research Group (GRC) belongs to the UPV and it was founded in 2000. It is mainly composed of researchers of the Computer Engineering Department (DISCA), but keeps strong bonds and collaborations with other researchers in the same area in Spain and in the rest of the world.

More information can be found in the website www.grc.upv.es

Project description:

Data Communication Solutions for Mobile Wireless Systems

Inside the vast and active area of networking, the GRC research efforts are currently focused on Data Communication Solutions for Mobile Wireless Systems.

The specific areas of application are:

Intelligent Transport Systems (ITS); Ubiquitous Computing for Smart Cities and IoT Drone-based networking systems; Community Networks (Mesh)

Applications

CV of the applicant and letter of motivation