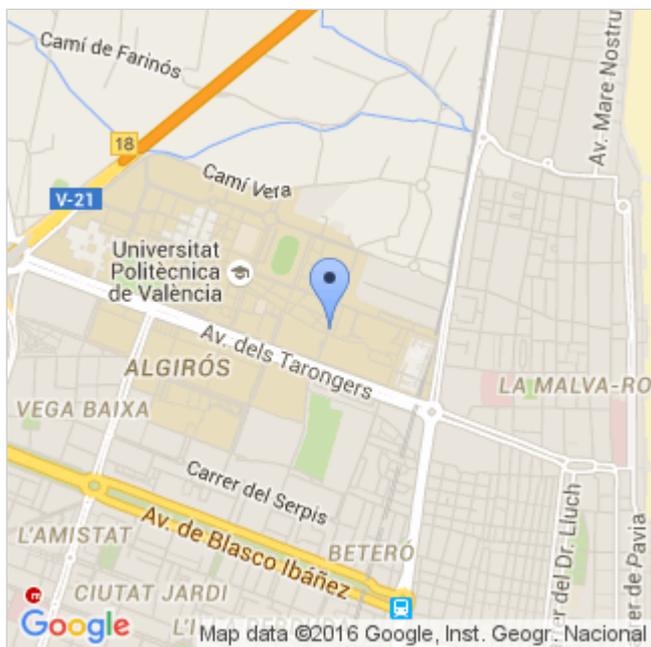


Expression of Interest



Contact Person/Scientist in Charge

- **Name and surname:** Antonio del Campo
- **Email:** ancamga@upv.es

Universitat Politècnica de València (UPV)

Department / Institute / Centre

- **Name:** IIAMA - Universitat Politècnica de València
- **Address:** Campus de Vera; Camino de Vera, s/n; Valencia (46022)
- **Province:** Valencia

Research Area

- Environmental Sciences and Geology (ENV)
- Life Sciences (LIF)

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 IIAMA has the objective of promoting the technical and scientific research in a coordinated and pluridisciplinary way by the integration of research groups from different knowledge areas, as well as promoting the specialized training and technical consulting in those topics related with water, considered both as resource and as cornerstone of the biosphere.

Project description:

SILWAMED

Water is a key element of adaptive management to climate change in forest ecosystems, so it is necessary to quantify forest management in water terms. This involves complementing current criteria, based on strong hydrological soil conservation targets, with water conservation and/or water production. The research focuses on the need for hydrological criteria in forest management and the quantification of the different forest - water relationships.

Applications

CV, letter of motivation explaining your research interests, capabilities and how do you think they could contribute to a better understanding of forests and water and the role forestry has on them.