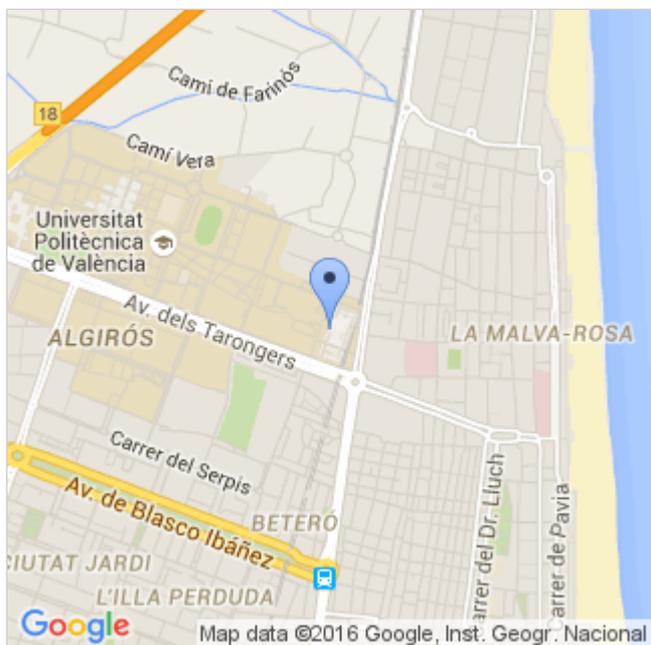


Expression of Interest



Contact Person/Scientist in Charge

- **Name and surname:** Pablo D'Este
- **Email:** pdeste@ingenio.upv.es

Institute of Innovation and Knowledge Management. INGENIO (CSIC-UPV)

Department / Institute / Centre

- **Name:** Institute of Innovation and Knowledge Management, INGENIO (CSIC-UPV)
- **Address:** Universitat Politècnica de València. INGENIO (CSIC-UPV) CPI | Edif 8E 4º | Camino de Vera s/n | 46022 Valencia (Spain)
- **Province:** Valencia

Research Area

- Social Sciences and Humanities (SOC)
- Economic Sciences (ECO)

Brief description of the institution:

INGENIO (CSICUPV) is a joint research center of the Spanish Council for Scientific Research (CSIC) and the Polytechnic University of Valencia (UPV), with more than 30 researchers from different professional fields, academic backgrounds and nationalities. In addition to research, INGENIO (CSICUPV) is also involved in teaching and training activities. As a joint CSICUPV research center, INGENIO provides a broad range of possibilities to develop research and teaching activities, supervise Masters/PhD students, and host visiting colleagues from around the world.

INGENIO's internal seminar series provides a collegial setting for presenting early drafts of new research, whilst we regularly organize national and international seminars, workshops and conferences in coordination

with other institutions and international research networks such as EUSPRI Forum, ENID, EURKIND, etc. We also host about 25 leading international researchers every year.

<http://www.ingenio.upv.es/en>

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

INGENIO (CSIC-UPV) invites international researchers who aim to develop their careers in the fields of **innovation, science and technology policy studies** and **human and sustainable development** through a Marie Curie funded action, to partner with INGENIO as their Host Institution. INGENIO has a track record of hosting Marie Curie Fellows and supporting their research and broader academic experience. As the prospective Host Institution, INGENIO can provide institutional support and professional assistance with the preparation and submission of the Marie Curie application.

INGENIO's research on science and innovation addresses five main interconnected areas.

Candidates are invited to draft proposals around topics within these areas:

1. **Analysis of knowledge generation and use.**
2. **The organization of innovation and research processes. Green technologies and social innovation processes.**
3. **The analysis and evaluation of science and innovation policies and activities.**
4. **Analysis of projects interventions, policies and institutions from a human and sustainable perspective.**
5. **Science, Technology and Society in the Early Modern period.**

<http://www.ingenio.upv.es/en>

Project description:

Knowledge Networks and innovation in the biomedical context.

This line of research investigates how knowledge networks impact on innovation in the context of biomedical research. While scientists form and nurture knowledge networks to access skills and resources not available to single researchers, we still know little about the type of research network configurations that are most conducive to fostering innovation in scientific endeavors. This is particularly important in the context of biomedicine, where scientific collaborations may foster knowledge generation processes that see biomedical innovations impact the lives of citizens, from basic research to clinical diagnosis, treatment and primary care. Moreover, these collaborations are often expected to ensure knowledge generated in clinical practice is translated into original questions at the frontier of basic research. This bi-directional knowledge flow has

come to be known as translational research. Drawing on this background, this line of research investigates how personal network configurations facilitate translational processes in biomedical research by examining the following three research themes: (i) the appropriate balance between structural and composition properties of personal knowledge networks; (ii) the impact of cognitive and institutional network diversity on the achievement of high innovation performance; and (iii) the interplay between institutional settings, network configurations and the characteristics of focal actors, to better understand the conditions under which personal network configurations are actually enacted and exploited. This line of research is strongly connected with current research at INGENIO within the project TRANS_BIO

Applications

CV. Brief description of your research project.