



“Institut Cybersécurité Occitanie”

Key Challenge Project

“Working Groups” CALL

Context and objectives

The “Institut Cybersécurité Occitanie” (ICO) Project was launched in January 2022. ICO is a multidisciplinary initiative that aims to gather and federate key players in cybersecurity, from academia and industry, in order to position the Occitanie region among the top leaders in this field in France as well as at the international level. The Institute aims to stimulate upstream research, develop training and promote collaboration and innovation with industry.

The ambition of this project is to privilege the application sectors that are historical markers for the Occitanie region: in particular, aeronautics, automotive, space and healthcare. Another strong differentiator of the Occitanie ecosystem concerns the interdisciplinarity of the research conducted, which covers computer science, mathematics as well as legal, social and business-related aspects of cybersecurity.

The Institute is funded by the Occitanie Region for 5 years. The funding includes the support of research actions through open calls for PhD and postdocs scholarships, funding for engineers to implement research demonstrators and prototypes scientific projects and travel grants mobility cofinancing, as well as the support for organization of scientific and outreach events and education initiatives that contribute to enhancing the visibility and attractiveness of the cybersecurity ecosystem in the Occitanie region. One of the key missions of the ICO is to structure and animate the scientific community in cybersecurity in Occitanie by organizing scientific days and also by setting up working groups on themes of common interest to several partners. Proposals involving different labs or multidisciplinary topics are highly encouraged.

Call for Working Group Proposals

We are soliciting proposals from community members for working groups on topics that address one or several of the following research objectives, or more broadly:

- 1) Strengthen hardware, software and system security
- 2) Ensure the security of future networks and connected environments/emerging technologies
- 3) Better protect data and privacy, and improve trust in social networks
- 4) Improve design through formal approaches and study the impact/contribution of artificial intelligence.

Contributions can cover different disciplines including computer science, mathematics as well as legal, social, geopolitical and business-related aspects of cybersecurity.

In addition to research, topics may concern training or awareness-raising and dissemination of cybersecurity culture and technology to schoolchildren, college students, high schools or the general public.

This call is open to any proposal from the community that is relevant to cybersecurity.

The working groups can benefit from ICO financial support for the animation.

Each publication related to the mobility project shall include the following acknowledgement:

*"This work was supported by ICO, Institut Cybersécurité Occitanie,
funded by Région Occitanie, France"*

Application

Deadline and selection procedure

- Proposals can be submitted at any time of the year. Funding will be allocated as applications come in, until the working groups budget is exhausted.
- Notification: a week after the ICO's board meeting, following the date of application. The board meets every two weeks, except in August.

How to apply

The proposals must include the following items (1 page max):

- Title of the working group and name of its leaders
- Description of the objectives and modalities of animation
- Prospective participants

Proposals should be submitted as a single file with a maximum size of 10 Mo. The file name should be the following:

YearICO_WG_ApplicantFamilyName.pdf

Send the pdf file by email to: bureau@ico-occitanie.fr

Contact

For more information about the call, please send an email to: bureau@ico-occitanie.fr