

## Partner search/offer

Date (18/01/2024)

### (\*) – Mandatory

- (\*) Relevant topic(s) in work programme (code & name of the topic(s) line(s))

Novel paradigms and approaches, towards AI-powered robots– step change in functionality (AI, data and robotics partnership) (RIA)  
HORIZON-CL4-2024-DIGITAL-EMERGING-01-03

- Quick description of the project concept

#### Describe the

- Objectives : to develop a professional robot, an aware coworker for chemistry labs.
- Activities :
- type of partners already involved and their skills : Inria robotic teams, SyensQo, Catie and others.
- partners requested and their skills

- (\*) Description of the expertise requested/proposed (up to 1000 characters)

We are looking for **NON FRENCH** partners,

- **A Researcher in Philosophy** or **sociology** to question the ethical aspects of the collaboration between the robot and humans.
- **A researcher or professional expert in legal aspects** linked to digital technologies, AI, robotics (profile : expert lawyer, researcher in law)
- **An “Impact” partner**, that can bring real added value in Impact path, exploitation, market analysis, innovation strategy, dissemination towards specialised chemistry and pharmaceutical companies in Europe (profile: **cluster, federation, association** in chemistry... with European dimension, or **innovation/market expert** in chemistry)
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- (\*) Keywords describing the expertise requested/proposed (up to 10 words)

Ethics  
Social Acceptance  
IPR  
Responsibility  
Exploitation  
Market analysis  
Chemical companies as end users

### Organisation information

(\*) Organisation and country: INRIA, France

(\*) Type of organisation:

Enterprise  SME  Academic  Research institute  Public Body  Other: Association

Former participation in FP European projects?

Yes  No

**Web address:**  
[www.inria.fr](http://www.inria.fr)

**Description of the organisation:**

Inria is the French national research institute for digital science and technology. World-class research, technological innovation and entrepreneurial risk are its DNA. In 220 project teams, most of which are shared with major research universities, more than 3,900 researchers and engineers explore new paths, often in an interdisciplinary manner and in collaboration with industrial partners to meet ambitious challenges.

As a technological institute, Inria supports the diversity of innovation pathways: from open source software publishing to the creation of technological startups (Deeptech).

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